```
? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200632
        (c) 2006  Thomson Derwent

Set     Items    Description
S1      124432   SIMULATION? ? OR  STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR
                 PAYLOAD? ? OR PAY()LOAD? ?
S2        6347   BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE()(BUYING -
                 OR PURCHASE) OR MATCHING()SYSTEM
S3      1953606  COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH?
                 ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? -
                 OR MEMOR?
S4       793804  (NETWORK?? OR LAN?? OR WAN??  OR WEB?? OR LOCAL()AREA()NET-
                 WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR -
                 EXTRANET OR ONLINE OR ON()LINE)
S5           9   AU= ( HARIF, S? OR HARIF S?)
S6           4   S5 AND S1
S7          50   S1 AND S2
S8           8   S7 AND S3
S9           8   S8 NOT S6
S10         30   S7 AND S4
S11          5   S10 NOT PY>2000
S12          5   S11 NOT (S9 OR S6)
S13          9   S7 NOT PY>2000
S14          4   S13 NOT (S6 OR S9 OR S12)
```

6/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014955238   **Image available**
WPI Acc No: 2003-015752/200301
XRPX Acc No: N03-011704
  **Heterogeneous network process identifying and binding system for
  e-commerce application, creates independent processing agent by
  evaluating** payload **including request for** process   execution
  associated with task
Patent Assignee: HARIF S (HARI-I)
Inventor: **HARIF S**
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020087881 A1   20020704   US 2000751823   A   20001229 200301 B

Priority Applications (No Type Date): US 2000751823 A 20001229
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020087881 A1   21 G06F-011/30

... **process identifying and binding system for e-commerce application,
  creates independent processing agent by evaluating** payload **including
  request for** process   execution **associated with task**
Inventor: **HARIF S**

Abstract (Basic):
...   A network server evaluates a **payload** including a request for
  process   execution associated with a task, to create an independent
  processing agent from the **payload** . The server forwards the agent to a
  network host for executing a process associated with...
...Title Terms: **PAYLOAD ;**

6/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014901788   **Image available**
WPI Acc No: 2002-722494/200278
XRPX Acc No: N02-569716
  **Process generation distribution system for heterogeneous network,
  transmits process to be executed in exchange for payment, which is
  generated from received** payload **, to network host**
Patent Assignee: HARIF S (HARI-I)
Inventor: **HARIF S**
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020087483 A1   20020704   US 2000751828   A   20001229 200278 B

Priority Applications (No Type Date): US 2000751828 A 20001229
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020087483 A1   22 G06F-017/60

... **network, transmits process to be executed in exchange for payment,**
which is generated from received payload , **to network host**
Inventor: **HARIF S**

Abstract (Basic):
...   A network server (14) receives a **payload** (30) comprising
    specifications for a process to be executed in exchange of payment from
    a...

...client (12) through a network. The server generates the process to be
    executed from the **payload** and transmits the process to a network
    host.
...   An anonymous, secured **process   execution** is realized in
    exchange for payment, by the host without any human intervention...

... **Payload** (30
...Title Terms: **PAYLOAD** ;

6/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014844842   **Image available**
WPI Acc No: 2002-665548/200271
XRPX Acc No: N02-526524
  Bidding system for desktop personal computer, receives and simulates
  process   execution **request from client to provide bid solicitation from**
  network host through heterogeneous network
Patent Assignee: HARIF S (HARI-I)
Inventor: **HARIF S** ·
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020087613 A1   20020704 US 2000752072   A   20001229 200271 B

Priority Applications (No Type Date): US 2000752072 A 20001229
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020087613 A1   22 G06F-009/00

  Bidding system for desktop personal computer, receives and simulates
  process   execution **request from client to provide bid solicitation from**
  network host through heterogeneous network
Inventor: **HARIF S**

Abstract (Basic):
...   to a network client (12) and a network host (16), receives and
    simulates an encrypted **process   execution** request (30) to provide an
    encrypted bid solicitation from the network host through a
    heterogeneous...
...   For bidding for best solution **process   execution** in network
    of computational devices such as desktop personal computers, laptop
    personal computers, mainframes, minicomputer...

... **Process   execution** request (30

014844814   **Image available**
WPI Acc No: 2002-665520/200271
XRPX Acc No: N02-526496
  Transaction identity processing system has financial resolution center to
  provide task identity indicative of suitability of task to client, when
  data packet having task is received from client
Patent Assignee: HARIF S (HARI-I)
Inventor: **HARIF S**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020087473	A1	20020704	US 2000752219	A	20001229	200271	B

Priority Applications (No Type Date): US 2000752219 A 20001229
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020087473	A1		22	G06F-017/60	

Inventor: **HARIF S**

Abstract (Basic):
...   A financial resolution center (22) receives source
   identification data packet, describing a task for which **process**
   execution is requested by a network client (12). The financial
   resolution center provides a task identity indicative of suitability of
   the task for **process execution** to the client, before presenting a
   payload (30) from the client.
...   Since an authenticatable identity is created efficiently and
   transmitted even before presenting **payload** , the security and
   anonymity for all financial transaction is achieved...

... **Payload** (30
?

9/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

08277117   **Image available**
POWER TRANSACTION PRICE PREDICTING SYSTEM, POWER TRANSACTION PRICE
PREDICTING METHOD AND PROGRAM FOR PREDICTING POWER TRANSACTION PRICE

PUB. NO.:   2005-025377 [JP 2005025377 A]
PUBLISHED: January 27, 2005 (20050127)
INVENTOR(s):   KOSAKA YOKO
               KOBAYASHI TAKENORI
               MURAI MASAHIKO
               TAKIWAKI KENYA
               NAOI SHINYA
APPLICANT(s): TOSHIBA CORP
APPL. NO.:   2003-188625 [JP 2003188625]
FILED: June 30, 2003 (20030630)

ABSTRACT
... easily simulate the difference of transaction results due to the
difference of system constraints or **bidding** conditions, and to easily
grasp the result.

SOLUTION: This power transaction price predicting system is provided with a
data input means for accepting the input of at least **bidding** information
at the supply side and demand side of the amounts of power and generator...

... for calculating a power price and power transaction amounts being the
market transaction result of **simulation** based on a certain scenario and a
data **storage** means for storing input data inputted by the data input
means, the operation result from...

9/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

07173471   **Image available**
DISCOUNT ACTION SYSTEM

PUB. NO.:   2002-041858 [JP 2002041858 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s):   HORIKOSHI AKIO
APPLICANT(s): HORIKOSHI AKIO
APPL. NO.:   2000-220033 [JP 2000220033]
FILED: July 21, 2000 (20000721)

ABSTRACT

PROBLEM TO BE SOLVED: To attain the excitation of an **auction** system by
stimulating the **bidding** will of a purchaser.

SOLUTION: This discount **auction** system is provided with a **bidding**
receiving means 2 for receiving a bid from the purchaser, a **storage**
means 3 capable of storing display information showing discounting of a
bidding price when there is no display information of an **auction**

target, there is no information concerning the **bidding** price and there
is no **bidding** , a communication means 4 capable of sending the information
held in the **storage** means 3 to the purchaser and a price updating means 5
capable of updating the display information concerning the **bidding** price
to a **bidding** price lowered from the beginning. Thus, when there is no
bidding , the **bidding** price (**bidding** value) held in the **storage**
means 3 can be gradually decreased from the first price.

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9/3,K/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

016708687   **Image available**
WPI Acc No: 2005-032962/200504
XRPX Acc No: N05-028849
  **Computer readable medium for personal computer, stores data structure
  comprising header message element that includes message element structure
  comprising field identification field, length field and** payload **element**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: LIEUALLEN B; MILLER J L; RAWAS H; SIMIONESCU R
Number of Countries: 042 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1487180	A2	20041215	EP 2004102612	A	20040609	200504	B
JP 2005004777	A	20050106	JP 2004176212	A	20040614	200504	
US 20050004916	A1	20050106	US 2003461940	A	20030613	200504	
CA 2465997	A1	20041213	CA 2465997	A	20040503	200505	
AU 2004202255	A1	20050106	AU 2004202255	A	20040525	200510	
BR 200401924	A	20050125	BR 20041924	A	20040608	200514	
KR 2004107420	A	20041220	KR 200443115	A	20040611	200526	
CN 1574840	A	20050202	CN 200448930	A	20040611	200532	
ZA 200403431	A	20050727	ZA 20043431	A	20040506	200560	
MX 2004005718	A1	20050301	MX 20045718	A	20040611	200566	

Priority Applications (No Type Date): US 2003461940 A 20030613
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1487180	A2	E	42	H04L-029/12	

    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

Patent No	Kind	Lan	Pg	Main IPC	
JP 2005004777	A		57	G06F-013/00	
US 20050004916	A1			G06F-007/00	
CA 2465997	A1	E		H04L-012/54	
AU 2004202255	A1			H04L-029/06	
BR 200401924	A			H04L-029/06	
KR 2004107420	A			H04L-029/06	
CN 1574840	A			H04L-029/06	
ZA 200403431	A		76	G06F-000/00	
MX 2004005718	A1			G06F-009/04	

... **header message element that includes message element structure
  comprising field identification field, length field and** payload **element**

Abstract (Basic):
...   message element includes a message element structure comprising

a field identification field, length field and **payload** element that
stores different messages such as resolve, response, **solicit** ,
advertise, request, flood, inquire, authority, acknowlegement, and
repair messages.
...Title Terms: **STORAGE ;**

9/3,K/4   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015974246   **Image available**
WPI Acc No: 2004-132087/200413
XRPX Acc No: N04-105470
   Simulation **calculation service providing method, involves inquiring
  user terminal apparatus about whether** simulation **calculation is to be
  executed, and estimating price for billing user who has requested
  calculation**
Patent Assignee: NEC CORP (NIDE)
Inventor: TSUDA K
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20040015447 A1   20040122 US 2003620340   A   20030717 200413 B
JP 2004054668 A   20040219 JP 2002212190   A   20020722 200414

Priority Applications (No Type Date): JP 2002212190 A 20020722
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20040015447 A1   29 H04K-001/00
JP 2004054668 A   31 G06F-017/60
   Simulation **calculation service providing method, involves inquiring
  user terminal apparatus about whether** simulation **calculation is to be
  executed, and estimating price for billing user who has requested
  calculation**

Abstract (Basic):
...   The method involves comparing a registered user presented
   condition with a **bidding** condition, and selecting a **bidding**
   condition that coincides with the user presented condition. A user
   terminal apparatus (5) is inquired about whether a **simulation**
   calculation is to be executed on the basis of the selected **bidding**
   condition. A price is estimated for billing a user who has requested
   the **simulation** calculation.
...   a) a **simulation** calculation service providing system...

...b) a computer readable recording medium for proving **simulation**
   calculation...

...Used for providing **simulation** calculation in a server system...

...The method increases opportunities to use **simulation** calculation and
   can be easily used based on the users requests. The system providers
   can efficiently operate **resources** such as **computer** hardware and
   software, and can also efficiently collect investments for computer
   hardware and software. The user can know the price of **simulation**
   calculation in advance and determine by referring to the price whether

simulation should be executed...

...The drawing shows a block diagram of an arrangement of a **simulation** calculation service providing system...

... **Simulation** analysis apparatus (3

9/3,K/5   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014917019   **Image available**
WPI Acc No: 2002-737726/200280
XRPX Acc No: N02-581988
  Rental housing collection system via network computes housing rent discount of tenant by referring discount rate database and housing database that stores standard rent price
Patent Assignee: ASAHI GLOBAL KK (ASAH-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002312698	A	20021025	JP 2001116198	A	20010413	200280	B

Priority Applications (No Type Date): JP 2001116198 A 20010413
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002312698	A		17	G06F-017/60	

Abstract (Basic):
...   that stores standard rent price. The tenant is determined according to the arrival or an **auction** format resulting after the predetermined period of **bidding** of tenant personal computers.
...   Performs **simulation** of the annual earnings and the deposit money to simplify and speed-up calculation and...
...Title Terms: **STORAGE ;**

9/3,K/6   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014706966   **Image available**
WPI Acc No: 2002-527670/200256
XRPX Acc No: N02-417711
  Computer implemented method of price discovery for commodity having one or more characteristics by receiving bid from at least one of vendors for one or more specifications of demand set, storing all received bids and their analyzing
Patent Assignee: ZEBORG INC (ZEBO-N)
Inventor: AIVAZIS K A; DAU H
Number of Countries: 098 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200243303	A2	20020530	WO 2001US43406	A	20011121	200256	B
AU 200228613	A	20020603	AU 200228613	A	20011121	200263	
EP 1360625	A2	20031112	EP 2001989727	A	20011121	200377	
			WO 2001US43406	A	20011121		

AU 2002228613 A8 20051013 AU 2002228613 A 20011121 200611

Priority Applications (No Type Date): US 2000252667 P 20001122
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200243303 A2 E 39 H04L-000/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
    JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM
    PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 200228613 A   Based on patent WO 200243303
EP 1360625   A2 E   G06F-017/60   Based on patent WO 200243303
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
AU 2002228613 A8   G06F-017/60   Based on patent WO 200243303

Abstract (Basic):
...   third-party transaction-based pricing services. Allows a buying
    entity to unbundle its price discovery **process** from its transaction
    execution process . A buying entity can exploit the advantages
    inherent in sophisticated competitive **bidding** environments, such as
    the tendency of these environments to yield the most attractive prices
    available...
...Title Terms: **STORAGE ;**

 9/3,K/7   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013665229   **Image available**
WPI Acc No: 2001-149441/200116
XRPX Acc No: N01-109708
   **A resources scheduling and trading system for a communications satellite
   includes a network operations controller and marketing controller
   receiving an offer from a ground terminal and analyzing bids to revise a
   downlink schedule**
Patent Assignee: TRW INC (THOP); NORTHROP GRUMMAN CORP (NOTH)
Inventor: PRIETO J L; SAUNDERS O W
Number of Countries: 028 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1069709	A2	20010117	EP 2000114023	A	20000704	200116	B
CA 2311012	A1	20010112	CA 2311012	A	20000608	200117	
JP 2001102987	A	20010413	JP 2000210830	A	20000712	200128	
US 6584452	B1	20030624	US 99351958	A	19990712	200343	
EP 1069709	B1	20050511	EP 2000114023	A	20000704	200536	
DE 60020017	E	20050616	DE 20017	A	20000704	200540	
			EP 2000114023	A	20000704		
DE 60020017	T2	20060119	DE 20017	A	20000704	200612	
			EP 2000114023	A	20000704		

Priority Applications (No Type Date): US 99351958 A 19990712
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 1069709   A2 E 15 H04B-007/185
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

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         LI LT LU LV MC MK NL PT RO SE SI
CA 2311012      A1 E    H04B-007/185
JP 2001102987 A      37 H04B-007/185
US 6584452      B1      G06F-017/60
EP 1069709      B1 E    H04B-007/185
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE
DE 60020017     E       H04B-007/185  Based on patent EP 1069709
DE 60020017     T2      H04B-007/185  Based on patent EP 1069709
```

Abstract (Basic):
...   A microprocessor (40) and **memory** (42) switch (50) the data
   from a conventional uplink module (20), receiving communications from
   the...

...marketing controller (90) receive an offer from a ground terminal (60)
   and analyze bids from **bidder** ground terminals (70) to revise a
   downlink schedule in response to the winning bid.
...   Product differentiation is provided for satellite network/
   payload to manufacturers. Flexibility is added to processed **payloads**
   and potential value for network service providers and **bandwidth**
   wholesalers. Satellite communication data and revenue are maximized...

... **Memory** (42

9/3,K/8   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013272224   **Image available**
WPI Acc No: 2000-444137/200039
XRPX Acc No: N00-331356
   Video game device in which video character on screen performs simulation
   experience instead of player
Patent Assignee: KONAMI COMPUTER ENTERTAINMENT OSAKA KK (KONA-N)
Inventor: FUJIOKA K; INOUE H; MAEKAWA K; NISHIKAWA N
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1010447	A1	20000621	EP 99124807	A	19991213	200039	B
JP 2000167244	A	20000620	JP 98353528	A	19981211	200048	
US 6270402	B1	20010807	US 99453481	A	19991209	200147	

Priority Applications (No Type Date): JP 98353528 A 19981211
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1010447	A1	E	34	A63F-013/10	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI

JP 2000167244	A		16	A63F-013/00
US 6270402	B1			A63F-013/00

   Video game device in which video character on screen performs simulation
   experience instead of player

Abstract (Basic):
...   The device (1) has an image **storage** element (4) for storing a
   main character belonging to a game space prepared beforehand comprised

...

...registers other characters as team members, only as many as comprise the
team. Finally a **soliciting** processor registers the other characters
with the member registering device, only as many as comprise...
...   INDEPENDENT CLAIMS are included for a control method for
processing **soliciting** video characters to join a simulated team and
for a readable recording medium...
?

013674020   **Image available**
WPI Acc No: 2001-158232/200116
Related WPI Acc No: 1997-153832; 1998-496202; 1999-384915; 1999-405608;
   1999-540216; 2000-085406; 2001-528640; 2001-625347; 2002-453127
XRPX Acc No: N01-115217
   Toll-free call routing in telecommunication network **control field,
   involves producing carrier selection data relating to designation of one
   carrier to carry** toll-free call by processing economic incentive data
Patent Assignee: SUMMIT TELECOM SYSTEMS INC (SUMM-N)
Inventor: COYLE W F; JOHNSON J J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6167124	A	20001226	US 95553889	A	19951106	200116	B
			US 97804542	A	19970224		
			US 9741673	P	19970326		
			US 9768888	P	19971226		
			US 983170	A	19980106		
			US 9810609	A	19980122		
			US 9822720	A	19980212		
			US 9847654	A	19980325		

Priority Applications (No Type Date): US 9847654 A 19980325; US 95553889 A
   19951106; US 97804542 A 19970224; US 9741673 P 19970326; US 9768888 P
   19971226; US 983170 A 19980106; US 9810609 A 19980122; US 9822720 A
   19980212
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6167124	A		38	H04M-015/00	CIP of application US 95553889
					CIP of application US 97804542
					Provisional application US 9741673
					Provisional application US 9768888
					CIP of application US 983170
					CIP of application US 9810609
					CIP of application US 9822720
					CIP of patent US 5606602
					CIP of patent US 5917897
					CIP of patent US 6005925

   Toll-free call routing in telecommunication network **control field,
   involves producing carrier selection data relating to designation of one
   carrier to carry**...

Abstract (Basic):
...   and 888 numbers presented to central office switch to carrier in
   the field of telecommunication **network** control field for calling
   cards, nationwide paging, telemarketing campaigns, customer service
   centers for 800 customers...

... **Stimulates** competition between service providers to carry 800
   customer's traffic and facilitates customer's ability...

...The figure shows the schematic view of system for carrying out **auction**
   process for telecommunication services
...Title Terms: **NETWORK** ;

12/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013505862   **Image available**
WPI Acc No: 2000-677803/200066
   Simulation   auction **system on** internet - **NoAbstract**
Patent Assignee: PARK J H (PARK-I)
Inventor: PARK J H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2000007101	A	20000207	KR 9952836	A	19991122	200066	B

Priority Applications (No Type Date): KR 9952836 A 19991122
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2000007101	A			G06F-017/60	

   Simulation   auction **system on** internet -
...Title Terms: **AUCTION ;**

12/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012734099   **Image available**
WPI Acc No: 1999-540216/199945
Related WPI Acc No: 1997-153832; 1998-496202; 1999-384915; 1999-405608;
  2000-085406; 2001-158232; 2001-528640; 2001-625347; 2002-453127
XRPX Acc No: N99-400371
   Telecommunications network **controlling method for routing calls on
   basis of economic incentives offered by participating carriers**
Patent Assignee: SUMMIT TELECOM SYSTEMS INC (SUMM-N)
Inventor: COYLE W F; JOHNSON J J
Number of Countries: 023 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9941861	A1	19990819	WO 99US1867	A	19990210	199945	B
AU 9926537	A	19990830	AU 9926537	A	19990210	200003	

Priority Applications (No Type Date): US 9822720 A 19980212
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9941861	A1	E	75	H04J-003/12	

      Designated States (National): AU BR CA JP MX
      Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
      MC NL PT SE

AU 9926537	A			H04J-003/12	Based on patent WO 9941861

   Telecommunications network **controlling method for routing calls on
   basis of economic incentives offered by participating carriers**

Abstract (Basic):
...   Each telecommunications carrier (62) **bidding** for traffic
    informs a moderator computer (89) of the rate offered for a particular

service...

...to the carriers and also processes the data and transmits carrier
   selection information to subscribing **auction** switches (90)
   implementing an **auction** service.
...   and associating the caller identifier with a presubscribed first
   carrier access code identifying a first **auction** switch from among all
   the switches in the system. The call attempt is then routed to the
   first **auction** switch, which selects a carrier, based on an economic
   choice, using the processed data from...

...of competition between carriers, the method is of great benefit to
   consumers in that it **stimulates** this competition and facilitates both
   a carrier's and a consumer's ability to make...

...likes as traffic patterns change. Each subscribing switch can select
   those carriers to which it **wants** traffic routed and can change that
   selection at any time...

...The drawing is a schematic representation of an exemplary **network**
   architecture showing transmission of bid information from the moderator
   to a subscribing switch receiving call...

...Subscribing **auction** switch (90...
...Title Terms: **NETWORK** ;

 12/3,K/4   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

012578808   **Image available**
WPI Acc No: 1999-384915/199932
Related WPI Acc No: 1997-153832; 1998-496202; 1999-405608; 1999-540216;
   2000-085406; 2001-158232; 2001-528640; 2001-625347; 2002-453127
XRPX Acc No: N99-288269
   Telecommunication network **control method in accordance with economic
   incentives for PBX system employing least cost routing software**
Patent Assignee: SUMMIT TELECOM SYSTEM INC (SUMM-N)
Inventor: COYLE W F; JOHNSON J J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5917897	A	19990629	US 97804542	A	19970224	199932	B
			US 983170	A	19980106		

Priority Applications (No Type Date): US 983170 A 19980106; US 97804542 A
   19970224
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5917897	A		23	H04M-015/00	CIP of application US 97804542

   Telecommunication network **control method in accordance with economic
   incentives for PBX system employing least cost routing software**

Abstract (Basic):
...   automated carrier selection method; a method for routing
   presented telecommunication call attempt; a telecommunication traffic
   bidding moderator; an automated cell routing system; a traffic unit

for routing call attempt placed by...

...By means of **bidding** process, competition between service providers is **stimulated** and consumers ability to make economic choices between telecommunication carriers is facilitated...

...The drawing shows schematic representation of **network** control method including billing capability...
...Title Terms: **NETWORK** ;

12/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004629099
WPI Acc No: 1986-132442/198621
XRPX Acc No: N86-097946
  Coupling matching system **for CCT to telephone line - uses microcomputer to select RC combinations in** simulation network **comprising resistors and capacitors**
Patent Assignee: NEUMANN ELEKTRONIK GMBH (NEUM-N)
Inventor: NEUMANN D
Number of Countries: 010 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 181469	A	19860521	EP 85112073	A	19850924	198621	B
DE 3440591	A	19860522	DE 3440591	A	19841107	198622	
DE 3440591	C	19870102				198652	
EP 181469	B	19881109				198845	
DE 3566206	G	19881215				198851	

Priority Applications (No Type Date): DE 3440591 A 19841107
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 181469	A	G	28		

  Designated States (Regional): AT BE CH DE GB IT LI LU NL SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 181469	B	G			

  Designated States (Regional): AT BE CH DE GB IT LI LU NL SE

  Coupling matching system **for CCT to telephone line...**

...**uses microcomputer to select RC combinations in** simulation network **comprising resistors and capacitors**

...Abstract (Basic): The system has a **simulation network** , a microcomputer a signal generator, a signal receiver and a display. Resistors (R1-R4) and capacitors (C1-C4) of the **simulation network** (NB1) are located inside a slide-in unit (RC) removable from the measuring device (ME). The slide-in unit is set into the associated **simulation network** being connected to the coupling circuit (G2...

...determined by the computer according to the best value of the total impedance of the **simulation network** . (28pp Dwg.No. 1a/2)
...Abstract (Equivalent): predetermined combination of resistances (R1-R4) and capacitances (C1-C4) is set at the balancing **network** (NB1) by the microcomputer (MC) via the controlled relay contacts (Sr1 to Sr4) or (Scl...

14/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013732037   **Image available**
WPI Acc No: 2001-216267/200122
  Real estate auction **procedure** simulation **system of court and method**
  for controlling the same - NoAbstract
Patent Assignee: KIM Y J (KIMY-I)
Inventor: KIM Y J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2000054548 A   20000905 KR 200032033   A   20000610 200122 B

Priority Applications (No Type Date): KR 200032033 A 20000610
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2000054548 A   G06F-017/60

  Real estate auction **procedure** simulation **system of court and method**
  for controlling the same...
  ...Title Terms: **AUCTION ;**

14/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011501838   **Image available**
WPI Acc No: 1997-479752/199744
Related WPI Acc No: 1992-041760; 1996-286782; 2001-637607
XRPX Acc No: N97-400208
  Information broadcasting method for baseball game, stock market or
  auction **- involves creating symbols and descriptions representing**
  sub-events for computer simulation **using database to generate**
  descriptions for transmission
Patent Assignee: BARSTOW D R (BARS-I); BARSTOW D W (BARS-I)
Inventor: BARSTOW D R; BARSTOW D W
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5671347   A   19970923 US 90542990   A   19900625 199744 B
                             US 92920355   A   19920729
                             US 96660891   A   19960610

Priority Applications (No Type Date): US 92920355 A 19920729; US 90542990 A
  19900625; US 96660891 A 19960610
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5671347   A   23 G06F-009/455 CIP of application US 90542990
                                     Cont of application US 92920355
                                     Cont of patent US 5526479

  Information broadcasting method for baseball game, stock market or
  auction - ...

Paul Obiniyi   EIC 3600   22-May-06

...involves creating symbols and descriptions representing sub-events for
  computer simulation using database to generate descriptions for
  transmission

...Abstract (Basic): The live event broadcast method involves creating a
    set of symbols useful in a computer simulation , each symbol
    representative of an action involving physical exertion and skill. A
    sequence of symbolic...

...the discrete sub-events. At least one symbol is included for use in a
    computer simulation to effect a change in an indicated status of an
    event in connection with a computer simulation program operating in
    accordance with the set of rules governing the event...

...USE/ADVANTAGE - For election simulation . Provides live event
    simulation with well defined associated actions...
...Title Terms: **AUCTION ;**

  14/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

010741574   **Image available**
WPI Acc No: 1996-238529/199624
XRPX Acc No: N96-199716
  **Educational device for teaching how to contact emergency services by
  telephone - uses telephone connected to speaker and machine readable
  medium which provides program containing series of questions relating to
  emergency situation to user via speech synthesiser**
Patent Assignee: LINDLEY C R (LIND-I)
Inventor: BOSS G R; LINDLEY C R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5513993   A   19960507   US 94297018   A   19940829 199624 B

Priority Applications (No Type Date): US 94297018 A 19940829
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 5513993   A   12 G09B-005/06

...Abstract (Basic): through the speaker held by the child in a realistic
    voice simulating the operator for **soliciting** answers from the child
    in response to the questions. A monitor monitors and recognises correct
    ...

...USE/ADVANTAGE - Teaching child. Realistic **simulation** of making call to
    emergency services...

  14/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008496025   **Image available**
WPI Acc No: 1991-000109/199101
XRPX Acc No: N91-000104

Paul Obiniyi   EIC 3600   22-May-06

Rate matching system **form oil and gas industry - uses optical probe which detects level of sand previously fed into hopper and is continuously used in blending process**

Patent Assignee: HALLIBURTON CO (HALL)
Inventor: HANDKE M A; HANDKE W A
Number of Countries: 002   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2014425	A	19901013	CA 2014425	A	19900411	199101	B
US 5004400	A	19910402	US 89337501	A	19890413	199116	
US 5102281	A	19920407	US 90607908	A	19901101	199217	
US 5195861	A	19930323	US 89337501	A	19890413	199314	
			US 90607908	A	19901101		
			US 91796571	A	19911122		

Priority Applications (No Type Date): US 89337501 A 19890413; US 90607908 A 19901101; US 91796571 A 19911122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5102281	A		13		Div ex patent US 5000400
US 5195861	A		12	B65G-047/19	Div ex application US 89337501
					Cont of application US 90607908
					Div ex patent US 5004400
					Cont of patent US 5102281

Rate matching system **form oil and gas industry...**

...Abstract (Equivalent): The rate **matching** **system** has an optical probe (10) and is disposed in a hopper (14) which is below...

...The automatic rate **matching** **system** is provided such that the delivery of bulk material is matched with the quantity of...

...USE - E.g. in oil and gas industry to **stimulate** hydrocarbon formation ...

...USE - Automatic rate **matching** **system** in oil and gasinol. (13pp)it
?

```
? show files; ds; save temp; logoff hold
File   35:Dissertation Abs Online 1861-2006/Apr
          (c) 2006 ProQuest Info&Learning
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File   65:Inside Conferences 1993-2006/May 22
          (c) 2006 BLDSC all rts. reserv.
File    2:INSPEC 1898-2006/May W2
          (c) 2006 Institution of Electrical Engineers
File  144:Pascal 1973-2006/Apr W5
          (c) 2006 INIST/CNRS
File  474:New York Times Abs 1969-2006/May 19
          (c) 2006 The New York Times
File  475:Wall Street Journal Abs 1973-2006/May 19
          (c) 2006 The New York Times
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
          (c) 2006 The HW Wilson Co.


Set     Items     Description
S1     1823568    SIMULATION? ? OR  STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR
                  PAYLOAD? ? OR PAY()LOAD? ?
S2      69452     BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE()(BUYING -
                  OR PURCHASE) OR MATCHING()SYSTEM
S3     939855     COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH?
                  ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? -
                  OR MEMOR?
S4     2445744    (NETWORK?? OR LAN?? OR WAN??  OR WEB?? OR LOCAL()AREA()NET-
                  WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR -
                  EXTRANET OR ONLINE OR ON()LINE)
S5          0     AU= ( HARIF, S? OR HARIF S?)
S6       1148     S1 AND S2
S7         60     S6 AND S3
S8         27     S7 NOT PY>2000
S9         23     RD   (unique items)
S10        40     S7 AND S4
S11        18     S10 NOT PY>2000
S12        16     RD   (unique items)
S13         0     S12 NOT S9
```

9/3,K/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01705233   ORDER NO: AAD99-30793
**MARKET MECHANISMS FOR NETWORK RESOURCE SHARING (DISTRIBUTED MARKET,
PROGRESSIVE SECOND PRICE,** AUCTION)
   Author: SEMRET, NEMO
   Degree: PH.D.
   Year: 1999
   Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)
   Source: VOLUME 60/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 2276. 144 PAGES

**MARKET MECHANISMS FOR NETWORK RESOURCE SHARING (DISTRIBUTED MARKET,
PROGRESSIVE SECOND PRICE,** AUCTION)

      ...for a market-based approach is twofold. First, in modern
multiservice networks, resources such as **bandwidth** and buffer space have
different value to different users, and these valuations cannot, in general
...

...distributed, and often, not subject to any single authority.
      We present the Progressive Second Price **auction** (PSP), a new
decentralized mechanism for allocating variable-size shares of a resource
among multiple users. Under elastic demand, the PSP **auction** is incentive
compatible and stable, in that it has a "truthful" &epsis;-Nash
...

...equilibrium, when users are using an optimal normal form strategy. We
then extend the PSP **auction** to be applied by independent resource sellers
on each element of a network with arbitrary...

...having arbitrary but fixed routing/provisioning constraints. We derive
an optimal truthful strategy for coordinated **bidding** for a player
participating in **auctions** on multiple resource elements, and show that
the equilibrium and efficiency results still hold. We also show how our
networked **auction** model can apply to virtual networks, virtual paths,
edge capacity allocation networks.
      We then turn...

...capacity in service systems with blocking, using spot and derivative
market mechanisms. A second-price **auction** among arrivals grouped in
batches gives rise to the <italic>spot market</italic> of usage...

...fee as the fair market price of a hold option. We validate this approach
with **simulations** driven by a real traffic trace at a dial-up Internet
access modem-pool.
      Finally...

9/3,K/2   (Item 2 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01520273   ORDER NO: AAD96-38657
HIERARCHICAL FDDI: AN ADVANCED LOCAL AREA NETWORK
   Author: ALBERT, BERNHARD

Paul Obiniyi   EIC 3600   22-May-06

Degree: PH.D.
Year: 1996
Corporate Source/Institution: COLORADO STATE UNIVERSITY (0053)
Source: VOLUME 57/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4584. 175 PAGES

Local Area Networks (LANs) have become as mainstay as the computers, printers, and mass **storage** devices they connect. In the past, whenever **bandwidth** requirements outgrew network capacity, the network speed would be increased. Direct scaling can stretch the...

...ring-based LAN developed in the ANSI Standards Committee X3T12. The Standards Committee is currently **soliciting** ideas for the follow-on LAN to FDDI, in the gigabit range. This dissertation presents...

...In addition to scalability, this also preserves the investment in existing hardware, and software.
The **simulations** are based on rare event modeling. The offered load to the simulator is bimodal and...

9/3,K/3   (Item 3 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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1077892   ORDER NO: AAD89-22257
PRICE SUPPORT, COMMERCIAL POLICY AND BUFFERING ACTIVITY: A   SIMULATION **APPROACH TO WORLD SUGAR TRADING**
  Author: SHAKUR, SHAMIM
  Degree: PH.D.
  Year: 1989
  Corporate Source/Institution: BOSTON COLLEGE (0016)
  Source: VOLUME 50/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
           PAGE 2172. 134 PAGES

PRICE SUPPORT, COMMERCIAL POLICY AND BUFFERING ACTIVITY: A   SIMULATION **APPROACH TO WORLD SUGAR TRADING**

...domestic price. Quotas are known to be very inefficient, especially when there is no competitive **auctioning** of quota licenses, as is true with sugar quotas. A carefully planned buffer stock scheme...

...commercial policy has the advantage over reserve policy in that it does not have a **storage** cost.
The optimal policy, indeed is a mixed strategy. It is examined from the point...
...production etc. are considered, and their relative efficiencies evaluated.
The model is tested using computer **simulation** method. Given the complexity of the model, many interesting results may not be captured at a theoretical level; using numerical methods, some firm conclusions are obtained. These **simulations** show that **storage** cost alone is unlikely to negate the optimality of buffering. When combined with the revenue...

9/3,K/4   (Item 4 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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746145   ORDER NO: AAD81-12272
**THE SELECTED EFFECTS OF AN IN-SERVICE TEACHING SKILLS PROGRAM ON THE
TEACHING PERFORMANCE OF ELEMENTARY SCHOOL SOCIAL STUDIES TEACHERS**
  Author: TRAVIS, WILLIAM DOUGLAS
  Degree: ED.D.
  Year: 1980
  Corporate Source/Institution: BOSTON UNIVERSITY SCHOOL OF EDUCATION (
         0851)
  Source: VOLUME 41/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 5054. 368 PAGES

     ...production and use of instructional media, (e) viewing and
listening skills, (f) role-playing and **simulation** gaming, and (g)
techniques of evaluation.
         Seventeen teachers from grades four, five, and six were...

...indirect behaviors to encourage greater student participation. Overall,
more time was spent asking questions to **solicit** student participation and
more of these questions were classified at cognitive levels higher than "
memory ." The ideas and comments expressed by students, whether
self-initiated or given in response to...

  9/3,K/5   (Item 5 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2006 ProQuest Info&Learning. All rts. reserv.

736304   ORDER NO: AAD81-01830
AN EVALUATION OF SPICER MEMORIAL **COLLEGE--POONA, INDIA**
  Author: ERICKSON, HAROLD DANIEL
  Degree: D.ED.
  Year: 1980
  Corporate Source/Institution: UNIVERSITY OF OREGON (0171)
  Source: VOLUME 41/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 3442. 210 PAGES

AN EVALUATION OF SPICER MEMORIAL **COLLEGE--POONA, INDIA**

     Purpose. This study was a perceptual evaluation of Spicer **Memorial**
College (SMC), operating, since 1942, in Poona, India. The objectives of
the evaluation were two: (1) to determine levels of patron and alumni
satisfaction or dissatisfaction with SMC; (2) to **solicit** suggestions they
might have for future improvements and developments that would enable the
college to...

...were noted rather inadequate. Entertainment could be more
participation-focused, more varied, and more intellectually **stimulating** .
(5) Some respondents noted social practices that are becoming more common
in segments of SMC...

  9/3,K/6   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04174457
NATIONAL BANK TO GET MONETARY POLICY POWERS

Paul Obiniyi   EIC 3600   22-May-06

ROMANIA - NATIONAL BANK TO GET MONETARY POLICY POWERS
Financial Times (C) 1991 (FT)   28 March 1991 p3

...its national bank powers to adopt a tight monetrary policy and implement
measures aimed at **stimulating** competition. " Banking reforms, which will
allow capital market forces and encourage economic forces, are under...

... The national bank plans to influence interest rates through ceilings,
interbank markets and hard currency **auctions** . Mr Isarescu said in an
interview the state budget deficit would be financed only th rough
non-financial instruments, not by printing money. A government **memorandum**
 to the IMF said Romania planned to keep this year's budget deficit ·to 25bn
...

9/3,K/7   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09228848   INSPEC Abstract Number: B2005-02-6150P-032
 Title: Multiperiod auctions **for network resources**
   Author(s): Wrzaczek, S.; Reichl, P.; Bessler, S.
   Author Affiliation: Forschungszentrum Telekommunikation Wien, Austria
   Conference Title: 11th International Telecommunications Network Strategy
and Planning Symposium (IEEE Cat. No.04EX833)   p.261-6
   Editor(s): Kaindl, H.
   Publisher: VDE Verlag GMBH, Berlin, Germany
   Country of Publication: Germany   464 pp.
   ISBN: 3 8007 2840 0   Material Identity Number: XX-2003-03557
   Conference Title: 11th International Telecommunications Network Strategy
and Planning Symposium
   Conference Sponsor: mobilkon austria; Telekon Austria; Deutsche Telekon;
Siemens AG Austria
   Conference Date: 13-16 June 2004   Conference Location: Vienna, Austria
   Language: English
   Subfile: B
   Copyright 2005, IEE

 Title: Multiperiod auctions **for network resources**
   Abstract: In recent years **auctions** have become increasingly popular for
the efficient allocation of congested network resources, such as **bandwidth**
 . In this paper we consider a network provider performing **auctions** on
end-to-end tunnels periodically, and users requesting **bandwidth** for long
sessions (typically lasting for more than one **auction** period).
Second-chance **auctions** have been recently proposed for preventing
established sessions from being shut down due to an isolated short market
perturbation. We propose and investigate three different types of
second-chance **auction** mechanisms as well as optimal user strategies for
them. Finally, **simulation** results demonstrate the advantages of
second-chance **auctions** compared to standard multiperiod PSP **auctions**.
   Descriptors: **bandwidth** allocation...
   ...Identifiers: second-chance **auction** mechanism...

9/3,K/8   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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07841303   INSPEC Abstract Number: B2001-03-6210L-162, C2001-03-5620W-067
   Title: Pricing, provisioning and peering: dynamic markets for
differentiated   Internet   services   and   implications   for   network
interconnections

   Author(s): Semret, N.; Liao, R.R.-F.; Campbell, A.T.; Lazar, A.A.
   Author Affiliation: Invisible Hand Networks Inc., New York, NY, USA

   Abstract: This paper presents a decentralized **auction** -based approach to
pricing   of   edge-allocated   **bandwidth**   in   a   differentiated   services
Internet. The players in our network economy model are one raw...
... market,   which   is   best   interpreted as a "sender-pay" model. With the
progressive second price **auction** mechanism as the basic building block,
we conduct a game theoretic analysis, deriving optimal strategies...

... of   service   level   agreement   configurations   between Internet service
providers. These analytical results are validated with **simulations** of
user and broker dynamics, using the distributed progressive second price
 auction   as   the   spot   market   mechanism   in   a   scenario   with   three
interconnected networks, and two services...
   ...Identifiers: decentralized **auction** -based approach...

...edge-allocated **bandwidth** ; ...

... **simulations** ; ...

...distributed progressive second price **auction** ;

   9/3,K/9   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

07825977   INSPEC Abstract Number: B2001-03-6210L-051, C2001-03-5620W-025
   Title: Auction **method and its performance in a dynamic** bandwidth
allocation service

   Author(s): Takahashi, E.; Tanaka, Y.
   Author Affiliation: Global Inf. & Telecommun. Inst., Waseda Univ., Tokyo,
Japan

Language: English
Subfile: B C
Copyright 2001, IEE

Title: Auction **method and its performance in a dynamic** bandwidth
allocation service
Abstract: In leased line services used by ISPs (Internet service
providers) the **bandwidth** is fixed, but the traffic changes dynamically.
To address this, we propose an **auction** method for the dynamic allocation
of **bandwidth** to ISPs sharing backbone networks. By the method, backbone
networks can be used effectively as each ISP is able to secure **bandwidth**
according to its own policy. The Internet users can also be expected to
receive good...

... select their congenial ISPs among all ISPs according to this
information. We compare a dynamic **bandwidth** allocation service (dynamic
allocation of **bandwidth** to ISPs) with a leased line service (fixed
allocation of **bandwidth** to ISPs) by using the users' utility to estimate
the effectiveness of the proposed method.
    Descriptors: **bandwidth** allocation...
    Identifiers: **auction** method...

...dynamic **bandwidth** allocation service...

... **bandwidth** ; ...

...fixed **bandwidth** allocation...

... **simulation** model

9/3,K/10   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
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07777846   INSPEC Abstract Number: B2001-01-6210L-0'   /-01-5620L-018
 Title: Packet scheduling in wireless LANs-a frame   /a noncooperative
paradigm
    Author(s): Konorski, J.
    Author Affiliation: Tech. Univ. Gdansk, Pola'
    Conference Title: Personal Wireless Co'   /ons. IFIP TC6/WG6.8
Working Conference on Personal Wireless /   ations (PWC'2000)   p.
29-42
    Editor(s): Wozniak, J.; Konorski, J.
    Publisher: Kluwer Academic Publishers, Dordrecht, Netherlands
    Publication Date: 2000 Country of Publication: Netherlands   xvi+270
pp.
    ISBN: 0 7923 7941 1   Material Identity Number: XX-2000-02189
    Conference Title: Personal Wireless Communications. IFIP TC6/WG6.8
Working Conference on Personal Wireless Communications (PWC'2000)
    Conference Date: 14-15 Sept. 2000   Conference Location: Gdansk, Poland
    Language: English
    Subfile: B C
    Copyright 2000, IEE

    ...Abstract: transmission per protocol cycle and are optimised to reduce
the scheduling penalty while distributing the **bandwidth** fairly among the
network stations. This paper points out the possibility of there being some

...

...cooperative stations. A framework for noncooperative scheduling policies is postulated with analogies drawn from the **auction** paradigm; desirable features include verifiability at various levels, fairness and low performance cost. Upon discussing...

... elimination yield non-preemptive priority multiple access) and random token policies. Results of a preliminary **simulation** study are presented to demonstrate that these modifications do prevent or at least discourage noncooperative stations from stealing **bandwidth** from cooperative ones.
   ...Descriptors: **bandwidth** allocation
   ...Identifiers: **bandwidth** distribution...

... **auction** paradigm

9/3,K/11   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
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07512240   INSPEC Abstract Number: B2000-04-6210R-018
   Title: An   auction -based flexible pricing scheme for renegotiated QoS connections and its evaluation
   Author(s): Malewicz, G.; Shvartsman, A.
   Author Affiliation: Dept. of Comput. Sci. & Eng., Connecticut Univ., Storrs, CT, USA
   Conference Title: MASCOTS '99. Proceedings of the Seventh International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems   p.244-51
   Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
   Publication Date: 1999   Country of Publication: USA   xiv+367 pp.
   ISBN: 0 7695 0381 0   Material Identity Number: XX-1999-01657
   U.S. Copyright Clearance Center Code: 0 7695 0381 0/99/$10.00
   Conference Title: Proceedings of MASCOTS'99 - 7th International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems
   Conference Sponsor: IEEE Comput. Soc.; IEEE Comput. Soc. Tech. Committee on Simulation (IEEE-TCSIM); IEEE Comput. Soc. Tech. Committee on Comput. Archit. (IEEE-TCCA); ACM Special Interest Group on Simulation (SIGSIM); SCS ; IFIP
   Conference Date: 24-28 Oct. 1999   Conference Location: College Park, MD, USA
   Language: English
   Subfile: B
   Copyright 2000, IEE

   Title: An   auction -based flexible pricing scheme for renegotiated QoS connections and its evaluation
   ...Abstract: presents a new renegotiated flexibly-priced communication service. The service is based on a novel **auction** -based flexible pricing scheme, where the flexibility is expressed in terms of client-supplied budget functions that represent the upper bound on the **bandwidth** unit price the client is willing to pay, as a function of time. This flexibility allows for the admission control and the **bandwidth** maintenance policies of the scheme to be decentralized. The policies are implemented by the involved...

... flow satisfaction in terms of the quality and the price. We have performed a comprehensive **simulation** study of the scheme that confirms its positive qualities. One of the main observations is...

... of service. Flexible flows achieving 90% throughput satisfaction can save from 7% to 12% in **bandwidth** unit price, and flows that may be content with lower satisfaction can save up to...
   Identifiers: **auction** -based flexible pricing scheme...

... **bandwidth** unit price...

... **bandwidth** maintenance policies

 9/3,K/12   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC

06985983   INSPEC Abstract Number: C9809-7120-019
   Title: **Proceedings of the IEEE/IAFE/INFORMS 1998 Conference on Computational Intelligence for Financial Engineering (CIFEr) (Cat. No.98TH8367)**
   Publisher: IEEE, New York, NY, USA
   Publication Date: 1998 Country of Publication: USA   263 pp.
   ISBN: 0 7803 4930 X   Material Identity Number: XX98-01877
   Conference Title: Proceedings of the IEEE/IAFE/INFORMS 1998 Conference on Computational Intelligence for Financial Engineering (CIFEr)
   Conference Sponsor: IEEE Neural Network Council; Int. Assoc. Financial Eng.; Inst. Oper. Res. & Manage. Sci
   Conference Date: 29-31 March 1998   Conference Location: New York, NY, USA
   Language: English
   Subfile: C
   Copyright 1998, IEE

   ...Abstract: pricing algorithms; stock returns; cointegration by MCA and modular MCA; uncertainty for stock performance; mixed **memory** Markov models for time series analysis; agent-based financial market **simulations** ; cash flow mapping in VAR estimations; international trade nonlinear dynamics; Black-Scholes environment genetic programming...

... for emerging markets; expert information fusion; volatility in currency options; adaptive trading agents for double- **auction** markets; and unsupervised learning for financial forecasting.
   ...Identifiers: mixed **memory** Markov models...

...agent-based financial market **simulations** ; ...

...double- **auction** markets

 9/3,K/13   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC

06938807   INSPEC Abstract Number: B9807-6210C-045, C9807-7410F-069
   Title: A multi-agent based bandwidth **allocation scheme**
   Author(s): Ogino, N.

Author Affiliation: ATR Adaptive Commun. Res. Labs., Kyoto, Japan
Conference Title: GLOBECOM 97. IEEE Global Telecommunications Conference.
Conference Record (Cat. No.97CH36125)   Part vol.3   p.1706-13 vol.3
Publisher: IEEE, New York, NY, USA
Publication Date: 1997 Country of Publication: USA   3 vol. xxvii+1962
pp.
ISBN: 0 7803 4198 8   Material Identity Number: XX97-02850
U.S. Copyright Clearance Center Code: 0 7803 4198 8/97/$10.00
Conference Title: GLOBECOM 97. IEEE Global Telecommunications Conference.
Conference Record
Conference Sponsor: Bull Worldwide Inf. Syst
Conference Date: 3-8 Nov. 1997   Conference Location: Phoenix, AZ, USA
Language: English
Subfile: B C
Copyright 1998, IEE

Title: A multi-agent based bandwidth allocation scheme
...Abstract: is necessary to guarantee fair competition between these
network providers. A negotiation scheme for the **bandwidth** allocation is
proposed. This negotiation scheme is based on the concept of open
competitive **bidding** and can guarantee fair competition between the
network providers. In this negotiation scheme, each network...

... objectives. Adaptation strategies which the network providers and the
users can adopt under the proposed **bandwidth** allocation framework are
also discussed. A network provider which adopts this strategy can obtain
enough profit even when the number of connection requests is small compared
with the idle **bandwidth** capacity, and a user who adopts this strategy can
certainly obtain a resource even when the idle **bandwidth** capacity is
small compared with the number of connection requests.
Identifiers: multi-agent based **bandwidth** allocation...

...open competitive **bidding** ; ...

...idle **bandwidth** capacity...

...computer **simulation** ;

9/3,K/14   (Item 8 from file: 2)
DIALOG(R)File   2:INSPEC
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06883955   INSPEC Abstract Number: C9805-6160B-028
Title: Bidding **mechanisms for data allocation in multi-agent
environments**
Author(s): Schwartz, R.; Kraus, S.
Author Affiliation: Dept. of Math. & Comput. Sci., Bar-Ilan Univ.,
Ramat-Gan, Israel
Conference Title: Intelligent Agents IV. Agent Theories, Architectures,
and Languages. 4th International Workshop, ATAL'97 Proceedings   p.61-75
Editor(s): Singh, M.P.; Rao, A.; Wooldridge, M.J.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 1998 Country of Publication: Germany   xiv+350 pp.
ISBN: 3 540 64162 9   Material Identity Number: XX98-00591
Conference Title: Intelligent Agents IV Agent Theories, Architectures,
and Languages 4th International Workshop, ATAL '97. Proceedings
Conference Date: 24-26 July 1997   Conference Location: Providence, RI,

USA
  Language: English
  Subfile: C
  Copyright 1998, IEE

  Title: Bidding   **mechanisms   for   data   allocation   in   multi-agent**
environments
  Abstract: The   authors propose a **bidding** mechanism for data allocation
in environments of self-motivated data servers with no common preferences
...

...is concerned with the data stored locally, but does not have preferences
concerning the exact **storage** location of data stored in remote servers.
They considered situations of complete, as well as...

... In the case of complete information, they also proved that the results
obtained by the **bidding** approach are always better than the results
obtained by the static allocation policy currently used...

...allocation for servers in distributed systems. In the case of incomplete
information, they demonstrated, using **simulations** , that the quality of
the **bidding** mechanism is, on average, better than that of the static
policy.
  Identifiers: **bidding** mechanisms...

  ... **simulation ;**

  9/3,K/15   (Item 9 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06707998   INSPEC Abstract Number: B9711-6250F-071
  Title: **Performance analysis of enhanced RAMA protocol for statistical**
multiplexing of speech in wireless PCS
  Author(s): Choi, D.-W.; Sung, D.K.
  Author Affiliation: Switching Technol. Div., Electron. & Telecommun. Res.
Inst., South Korea
  Journal: IEICE Transactions on Communications   vol.E80-B, no.7   p.
1064-73
  Publisher: Inst. Electron. Inf. & Commun. Eng,
  Publication Date: July 1997 Country of Publication: Japan
  CODEN: ITCMEZ ISSN: 0916-8516
  SICI: 0916-8516(199707)E80B:7L.1064:PAER;1-P
  Material Identity Number: P711-97008
  Language: English
  Subfile: B
  Copyright 1997, IEE

  Abstract: The resource **auction** multiple access (RAMA) protocol was
proposed by Amitay for fast resource allocations to mobile terminals...

... analytical results yield upper estimates for the various performance
indices, compared with those of the **simulations.**
  Descriptors: buffer **storage ;**
  ...Identifiers: resource **auction** multiple access...

9/3,K/16   (Item 10 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05540260   INSPEC Abstract Number: C9401-3355-014
 Title: **Task and resource allocation via** auctioning
  Author(s): Veeramani, D.
  Author Affiliation: Dept. of Ind. Eng., Wisconsin Univ., Madison, WI, USA
  Conference Title: 1992 Winter Simulation Conference Proceedings (Cat.
No.92CH3202-9)   p.945-54
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1992 Country of Publication: USA   xxx+1410 pp.
  ISBN: 0 7803 0798 4
  Conference Sponsor: IEEE; ASA; ACM; IIE; NIST; ORSA; TIMS; SCS
  Conference Date: 13-16 Dec. 1992   Conference Location: Arlington, VA,
USA
  Language: English
  Subfile: C

 Title: **Task and resource allocation via** auctioning
  Abstract: Physical **resource** management in large **computer** -controlled
manufacturing systems (LCMSs) under resource-constrained **auction** -based
shop-floor control is examined.. This control scheme employs multilevel
negotiation as the mechanism...
... autonomous system entities, such as workpieces, machine tools, and
transport vehicles. It is observed via **simulation** that a manufacturing
system under **auction** -based control automatically adapts itself to
different system loads. Other **simulation** results on the impact of various
cutting-tool management policies on system performance are reported.
  ...Descriptors: digital **simulation** ;
  ...Identifiers: resource-constrained **auction** -based shop-floor control
...

... **simulation** ;

9/3,K/17   (Item 11 from file: 2)
DIALOG(R)File   2:INSPEC
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05326787   INSPEC Abstract Number: B9303-6250F-002
  Title: **Speech multiplexing in wireless PCS employing resource** auction
multiple access (RAMA)
  Author(s): Amitay, N.; Nanda, S.
  Author Affiliation: AT&T Bell Labs., Holmdel, NJ, USA
  Journal: Electronics Letters   vol.28, no.25   p.2294-5
  Publication Date: 3 Dec. 1992 Country of Publication: UK
  CODEN: ELLEAK ISSN: 0013-5194
  U.S. Copyright Clearance Center Code: 0013-5194/92/$3.00+0.00
  Language: English
  Subfile: B

  Title: **Speech multiplexing in wireless PCS employing resource** auction
multiple access (RAMA)
  Abstract: The excess capacity of the access mechanism in resource
auction multiple access (RAMA) is evaluated for statistical multiplexing
of speech. The aim is to exploit this excess capacity to increase the
number of subscribers for a given **bandwidth** . It is shown that, for packet

dropping probabilities of 1%, RAMA can have a multiplexing...

... as 2.56 with fast speech detection and 2.2 with slow speech detection. The **simulation** results also indicate that RAMA is suitable for fast handoffs and resource allocation with statistical...
 ...Identifiers: resource **auction** multiple access...

... **bandwidth** ;

 9/3,K/18   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

  14610722   PASCAL No.: 00-0279953
 Connection establishment protocol based on mutual selection by users and network providers
  OGINO N
  ATR Adaptive Communications Research Lab, Kyoto, Japan
  Journal: Decision Support Systems, 2000, 28 (1) 61-70
  Language: English

   ... telecommunications   environment.   This   connection   establishment protocol, which is based on the concept of open competitive **bidding** , enables mutual selection by users and network providers. By employing this proposed protocol, both network providers and users can pursue their own objectives according to their own **bidding** and awarding strategies. In this paper, a simple **bidding** strategy for network providers is presented, and the effectiveness of this strategy is evaluated by means of computer **simulation** . It is shown that each network provider can improve its profit by adopting this strategy...

...of the mechanism to select a network provider is also evaluated by means of computer **simulation** . Each user can improve his/her utility by selecting an appropriate network provider based on...

English Descriptors: Multimedia connection establishment; Mutual selection;
  Multiagent systems; Network providers; Open competitive **bidding** ; Theory
  ; Network protocols; Marketing; Competition; Distributed computer systems
  ; Multimedia systems; Telecommunication networks; **Resource** allocation;
  Computer **simulation** ; Economics; Computer networks

French Descriptors: Theorie; Protocole reseau; Commercialisation;
  Competition; Systeme informatique reparti; Systeme multimedia; Reseau
  telecommunication; Allocation ressource; **Simulation** ordinateur;
  Sciences economiques; Reseau ordinateur

 9/3,K/19   (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
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  14543250   PASCAL No.: 00-0208303
 Distributed multimedia connection establishment scheme in a competitive network environment
  OGINO N
  ATR Adaptive Communications Research Lab, Kyoto-fu, Japan
  Journal: IEICE Transactions on Communications, 1999, v E82-B (6) 819-826

Language: English

... telecommunications environment. This connection establishment scheme, which is based on the concept of open competitive **bidding** , enables mutual selection by users and network providers. By employing this proposed scheme, both network providers and users can pursue their own objectives, according to their own **bidding** and awarding strategies. In this paper, a simple **bidding** strategy for network providers is presented, and the effectiveness of this strategy is evaluated by means of computer **simulation** . It is shown that each network provider can improve its profit by adopting this strategy...

... with which users can select a network provider is also evaluated by means of computer **simulation** . Each user can improve his/her utility by selecting an appropriate network provider based on...

English Descriptors: Connection establishment method; Distributed resource
   allocation; Mutual selection; Theory; Telecommunication networks;
   Telecommunication services; **Computer simulation** ; **Resource**
   allocation; Competition; Multimedia systems

French Descriptors: Theorie; Reseau telecommunication; Service
   telecommunication; **Simulation** ordinateur; Allocation ressource;
   Competition; Systeme multimedia

9/3,K/20   (Item 3 from file: 144)
DIALOG(R)File 144:Pascal
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   13772091   PASCAL No.: 98-0485074
   **Development of a hybrid hierarchical/heterarchical shop floor control
system applying** bidding **method in job dispatching**
   OU YANG C; LIN J S
   Natl Taiwan Univ of Science and Technology, Taipei, Taiwan
   Journal: Robotics and Computer-Integrated Manufacturing, 1998, 14 (3)
199-217
   Language: English

   **Development of a hybrid hierarchical/heterarchical shop floor control
system applying** bidding **method in job dispatching**
   ... such as deciding the job finishing time and balancing the utilization
rate of equipment. A **bidding** method based on the required production
costs is also proposed and implemented under the developed...

English Descriptors: Heterarchical structure; Shop floor control systems;
   Bidding method; Job finishing time; Theory; Hierarchical systems;
   Computer control systems; Data communication systems; **Computer**
   workstations; **Computer simulation** ; **Resource** allocation; **Computer**
   integrated manufacturing

French Descriptors: Theorie; Systeme hierarchise; Systeme commande par
   ordinateur; Systeme communication donnee; Station travail(informatique);
   Simulation ordinateur; Allocation ressource; Productique

9/3,K/21   (Item 4 from file: 144)
DIALOG(R)File 144:Pascal

Paul Obiniyi   EIC 3600   22-May-06

12275184   PASCAL No.: 95-0505719
Fast dynamic algorithm for storage **allocation in telecommunication networks**
TANAKA Y; BERLAGE O
Univ of Tokyo, Tokyo, Japan
Journal: IEICE Transactions on Communications, 1995, v E78-B (7) 1025-1032
Language: English

Fast dynamic algorithm for storage **allocation in telecommunication networks**
This paper studies a video **storage** problem that occurs in Video-on-Demand (VOD) networks and in other distributed database systems. Videos should be stored in order to respect various constraints, especially available **storage** and transmission capacities. We show there exists an algorithm to solve this combinatorial problem through a pricing mechanism and that it converges to a solution under some general conditions. **Simulation**   results with up to 43-node networks and up to 300 videos show that the...

English Descriptors: Video on demand; **Auction** algorithms; Cost function; Application; **Storage** allocation (computer); Telecommunication networks; Algorithms; Distributed database systems; Image communication systems; Optimization; Image coding; Computer **simulation** ; Digital image **storage** ; Theory

...French Descriptors: Allocation memoire; Reseau telecommunication; Algorithme; Systeme base donnee distribuee; Systeme transmission image; Optimisation; Codage image; **Simulation** _ordinateur; Stockage numerique image; Theorie

9/3,K/22   (Item 5 from file: 144)

11444025   PASCAL No.: 94-0278385
Transputer-based emulation of a data-driven LISP machine: BIDDLE :
Language processing
JENN-JONG YEE; CHUNG-KWONG YUEN
National univ. Singapore, dep. information systems computer sci.,
Singapore 0511, Singapore
Journal: (The) Journal of systems and software, 1993, 23 (1) 51-63
Language: English

Transputer-based emulation of a data-driven LISP machine: BIDDLE :
Language processing
This article documents the emulation of a multiprocessor data-driven LISP machine, called **BIDDLE** , on a parallel testbed of transputer processors. Each component of **BIDDLE** 's system architecture is implemented as a software process. Processes of the emulator communicate via a software-simulated bus. Global **memory** is implemented as a collection of the local **memory** of the transputers. Garbage collection is handled with a hybrid scheme of weighted reference counting and copy collection. The emulator is scalable to include additional **BIDDLE** processing elements when more transputers are available

English Descriptors: Transputer; Multiprocessor; Parallel system; Process; Communication; **Storage** management; Performance; **Simulation**

French Descriptors: Transputer; Multiprocesseur; Systeme parallele; Processus; Communication; Gestion memoire; Performance; **Simulation** ; Emulation; Machine LISP

Spanish Descriptors: Transputer; Multiprocesador; Sistema paralelo; Proceso ; Comunicacion; Gestion **memoria** ; Rendimiento; Simulacion

Other Descriptors: **Simulation**

9/3,K/23   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1248509 H.W. WILSON RECORD NUMBER: BAST95044262
 Auction **allocation of computing resources**
Gagliano, Ross A; Fraser, Martin D; Schaefer, Mark E
Communications of the ACM v. 38 (June '95) p. 88-102
DOCUMENT TYPE: Feature Article ISSN: 0001-0782

 Auction **allocation of computing resources**

ABSTRACT: The results of **simulations** of an **auction** allocation model, in which computing tasks are provided with sufficient intelligence to acquire resources by offering, **bidding** , and exchanging them for funds, are presented. The development of hostless resource allocation, such as...

...need for alternatives to centralized resource allocation, particularly for distributed systems. It is found that **auction** models appear to be self-regulating, produce a variable that can be called a price...

...world pricing schedules usually used to control system access. Moreover, it is found that the **bidding** normally increases with capacity and that the resulting decentralized process is successful in rationing resources...

DESCRIPTORS: ... **Storage** allocation (Computer science;
?

```
? show files; ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2006/ 200620
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511
        (c) 2006 WIPO/Univentio

Set     Items    Description
S1      195839   SIMULATION? ? OR  STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR
                 PAYLOAD? ? OR PAY()LOAD? ?
S2      10806    BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE()(BUYING -
                 OR PURCHASE) OR MATCHING()SYSTEM
S3      639659   COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH?
                 ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? -
                 OR MEMOR?
S4      871576   (NETWORK?? OR LAN?? OR WAN??  OR WEB?? OR LOCAL()AREA()NET-
                 WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR -
                 EXTRANET OR ONLINE OR ON()LINE)
S5          0    AU= ( HARIF, S? OR HARIF S?)
S6         52    S1(7N)S2
S7          1    S6(7N)S3
S8          6    S6(7N)S4
S9         13    S6 NOT PY>2000
S10        12    S9 NOT (S7 OR S8)
```

7/3,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01346498   **Image available**
GAME   THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS PERMITTING
     HIERARCHAL DEFERENCE
SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD HOC
     MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE
Patent Applicant/Inventor:
  HOFTBERG Steven, 29 Buckout Road, West Harrison, New York 10604, US, US
     (Residence), US (Nationality), (Designated for all)
Legal Representative:
  HOFFBERG Steven M (agent), Milde & Hoffberg LLP, 10 Bank Street, Suite
     460, White Plains, New York 10606, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200629297 A2 20060316 (WO 0629297)
  Application: WO 2005US32113 20050909 (PCT/WO US2005032113)
  Priority Application: US 2004609070 20040910; US 20045460 20041206
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
  PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
  ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 99696

Fulltext Availability:
  Detailed Description

Detailed Description
... In this prior scheme, nodes seeking to control the network (i.e., are
  "buyers" of **bandwidth**), conduct an **auction** for the resources desired.
  Likewise, potential intermediate nodes conduct an **auction** to supply the
  resources. The 0 set of winning bidders and winning sellers is optimized
  ...
?

8/3,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01346498   **Image available**
**GAME THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS PERMITTING
    HIERARCHAL DEFERENCE**
**SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD HOC
    MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE**
Patent Applicant/Inventor:
  HOFTBERG Steven, 29 Buckout Road, West Harrison, New York 10604, US, US
    (Residence), US (Nationality), (Designated for all)
Legal Representative:
  HOFFBERG Steven M (agent), Milde & Hoffberg LLP, 10 Bank Street, Suite
    460, White Plains, New York 10606, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200629297 A2 20060316 (WO 0629297)
  Application: WO 2005US32113 20050909 (PCT/WO US2005032113)
  Priority Application: US 2004609070 20040910; US 20045460 20041206
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
  PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
  ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English   '
Fulltext Word Count: 99696

Fulltext Availability:
  Detailed Description

Detailed Description
...   scheme, nodes seeking to control the network (i.e., are "buyers" of
  bandwidth), conduct an **auction** for the resources desired. Likewise,
  potential intermediate nodes conduct an **auction** to supply the
  resources. The 0 set of winning bidders and winning sellers is optimized
  ...

 8/3,K/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

01139944
INTERACTIVE REAL TIME GRID-BASED GRAPHICAL TRADING SYSTEM
**SYSTEME INTERACTIF, GRAPHIQUE, D'OPERATIONS EN TEMPS REEL, SUR LA BASE
    D'UNE GRILLE**
Inventor(s):
  ALMODOVAR Crispin M, 2071-B Nuestra Senora de Guadalupe, Guadalupe Nuevo,
    Makati City, PH,
Patent Applicant/Inventor:

RAM Pranil, 251 Bathurst Street, 1st Floor, Toronto, Ontario M5T 2S4, CA,
    CA (Residence), CA (Nationality)
Legal Representative:
  HEWSON Donald E (et al) (agent), Marks & Clerk (Toronto), 350
    Burnhamthorpe Road West, Suite #402, Mississauga, Ontario L5B 3J1, CA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200461729 A2 20040722 (WO 0461729)
  Application: WO 2003CA1 20030103 (PCT/WO CA03000001)
  Priority Application: WO 2003CA1 20030103
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
  SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25467

Fulltext Availability:
  Claims

Claim
...   from tile group
  consisting of. securities exchanges, stock markets, currency markets,
  commodities exchanges, electronic COMMUnication **networks** (ECNs),
  brokerage firms, **auction** houses, data feed providers, market
  Simulation software, trading data published on
  computer-readable media, and combinations thereof,
  wherein said trading data...

  8/3,K/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00907399   **Image available**
**APPLICATION DEVELOPMENT INTERFACE FOR MULTI-USER APPLICATIONS EXECUTABLE
    OVER COMMUNICATION NETWORKS**
**INTERFACE SERVANT A DEVELOPPER DES APPLICATIONS MULTI-UTILISATEURS POUVANT
    ETRE EXECUTEES SUR UNE PLURALITE DE RESEAUX DE COMMUNICATION**
Patent Applicant/Assignee:
  SONY COMPUTER ENTERTAINMENT AMERICA INC, 919 East Hillsdale Blvd., 2nd
    Floor, Foster City, CA 94404-2175, US, US (Residence), US (Nationality)
Inventor(s):
  GUY Charles H, Sony Computer Entertainment America, 919 East Hillsdale
    Blvd., 2nd floor, Foster City, CA 94404-2175, US,
  VAN DATTA Glen A, Sony Computer Entertainment America, 919 East Hillsdale
    Blvd., 2nd floor, Foster City, CA 94404-2175, US,
  FERNANDES Joao A, 1206 Queen Anne Avenue N. #305, Seattle, WA 98109, US,
Legal Representative:
  PENILLA Albert S (agent), Martine & Penilla, LLP, Suite 170, 710 Lakeway
    Drive, Sunnyvale, CA 94085, US,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200241552 A2-A3 20020523 (WO 0241552)
  Application: WO 2001US42876 20011025 (PCT/WO US0142876)
  Priority Application: US 2000704514 20001101
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA CN IN KR MX NZ RU SG
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 8464

Fulltext Availability:
  Detailed Description

Detailed Description
...   application interface described herein include real-time or virtual
  real time interactive applications, such as **on - line** auction or
  bidding programs, interactive educational applications, multi-user
  simulation or combat programs or similar types of applications that
  require the definition and interaction of...

 8/3,K/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00855137   **Image available**
METHOD AND SYSTEM FOR MARKET BASED RESOURCE ALLOCATION
PROCEDE ET SYSTEME D'ALLOCATION DE RESSOURCES EN FONCTION DU MARCHE
Patent Applicant/Assignee:
  INVISIBLE HAND NETWORKS INC, 527 West 34th Street, 6th Floor, New York,
    NY 10001, US, US (Residence), US (Nationality)
Inventor(s):
  SEMRET Nemo, 123 Avenue A, New York, NY 10009, US,
  GIAMMARINO Giovanna, 123 Avenue A, New York, NY 10009, US,
Legal Representative:
  MAJERUS Laura A (et al) (agent), Fenwick & West LLP, Two Palo Alto
    Square, Palo Alto, CA 94306, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200188811 A2 20011122 (WO 0188811)
  Application: WO 2001US15424 20010512 (PCT/WO US0115424)
  Priority Application: US 2000203849 20000512
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25744

Fulltext Availability:
  Detailed Description

Detailed Description
...   resource. PSP
  is economically efficient in that the equilibrium aHocation maximizes
  total user value. With **simulations** using a protype -implementation
  of the **auction** game en the **Internet** , we investigate how convergence
  tirnes scale with the number of bidders, as wel] as the...

 8/3,K/5   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00839891   **Image available**
MASSIVELY DISTRIBUTED PROCESSING SYSTEM AND ASSOCIATED METHODS
SYSTEME DE TRAITEMENT MASSIVEMENT REPARTI ET METHODES CONNEXES
Patent Applicant/Assignee:
  UNITED DEVICES INC, Building A, 12675 Research Boulevard, Austin, TX
    78759, US, US (Residence), US (Nationality)
Inventor(s):
  HUBBARD Edward A, 3105 Scarlet Oak Cove, Round Rock, TX 78664, US,
  MANDYAM Sriram S, 3908 Michael Neill Drive, Austin, TX 78730, US,
  VENKATRAMANI Krishnamurthy, 8585 Spicewood Springs Road #1012, Austin, TX
    78759, US,
  ANDERSON David P, 1627 Blake Street, Berkeley, CA 94703, US,
Legal Representative:
  PETERMAN Brian W (agent), O'Keefe, Egan & Peterman, LLP, 1101 Capital of
    Texas Highway South, Suite C-200, Austin, TX 78749, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200173545 A2-A3 20011004 (WO 0173545)
  Application: WO 2001US10060 20010329 (PCT/WO US0110060)
  Priority Application: US 2000538543 20000330; US 2000539023 20000330; US
    2000539448 20000330; US 2000539428 20000330; US 2000539106 20000330; US
    2000538542 20000330; US 2000539107 20000330; US 2000603740 20000623; US
    2000602789 20000623; US 2000602803 20000623; US 2000602844 20000623; US
    2000602983 20000623; US 2000648832 20000825; US 2001794969 20010227
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25731

Fulltext Availability:
  Detailed Description

Detailed Description
...   genome analyses, pair-wise comparisons including fingerprint and DNA
  analyses, data mining, intemet hosting services, **intranet** hosting

services, **auction** services, market clearing services, payment systems,
bioinformatic **simulations** , knowledge management services, trading
services, data matching services, graphics rendering, or any other
desired project...

8/3,K/6   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00496124   **Image available**
A SYSTEM AND METHOD FOR IMPLEMENTING AN AUCTION ON A COMPUTER NETWORK
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES DANS UN RESEAU INFORMATIQUE
Patent Applicant/Assignee:
  THE TAYLOR TRUST AS,
  KJILNER Eirik,
Inventor(s):
  KJILNER Eirik,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9927476 A2 19990603
  Application: WO 98NO348 19981125 (PCT/WO NO9800348)
  Priority Application: US 9766631 19971126
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
  GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
  SN TD TG
Publication Language: English
Fulltext Word Count: 16200

Fulltext Availability:
  Detailed Description

Detailed Description
... form of points. Entertaining themes, however, simpler artistically,
  due to limited capacity

  2. CD, or **Internet** distributed **simulation** **auctions** (with same
  features as the "game boy" version), but with a more sophisticated
  animation and...being a stand-alone product for
  entertainment as well as training for the actual Coin **Auctions**

  These CD/ **Internet** distributed **simulation** **auctions** are also
  excellent media
  for advertising (see above)

  3. Automatic game machines/Simulation of competition...confusion element"
  FACTS/INFO TO PARTICIPANTS DURING AUCTION:39
  Particularly in a real time computer **network** **auction** embodiment, but
  also in **simulation** embodiments, the following information will be of
  interest for the participants, and any or all...
?

10/3,K/1   (Item 1 from file: 348)

00628273
learning processing system
Lernverarbeitungssystem
Systeme de traitement d'apprentissage
PATENT ASSIGNEE:
  SONY CORPORATION, (214022), 7-35, Kitashinagawa 6-chome Shinagawa-ku,
    Tokyo, (JP), (Proprietor designated states: all)
INVENTOR:
  Hiraiwa, Atsunobu, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
    Shinagawa-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
  Thevenet, Jean-Bruno et al (39781), Cabinet Beau de Lomenie 158, rue de
    l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date):   EP 612033   A2   940824 (Basic)
                               EP 612033   A3   941012
                               EP 612033   B1   991124
APPLICATION (CC, No, Date):   EP 94107842 890915;
PRIORITY (CC, No, Date): JP 88232845 880917; JP 88232846 880917; JP
    88235441 880920
DESIGNATED STATES: DE; FR; GB
RELATED PARENT NUMBER(S) - PN (AN):
  EP 360674 (EP 89402544)
INTERNATIONAL PATENT CLASS (V7): G06F-015/80
ABSTRACT WORD COUNT: 87
NOTE:
  Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9947	361
CLAIMS B	(German)	9947	323
CLAIMS B	(French)	9947	404
SPEC B	(English)	9947	4966
Total word count - document A			0
Total word count - document B			6054
Total word count - documents A + B			6054

...CLAIMS learning processing section (60) comprises control means for
    increasing the number of units in the **bidden** layer (LH))), during
    the repeated **execution** of said learning **process** , either
    periodically or when a local minimum state of the signal processing
    system has been...

10/3,K/2   (Item 1 from file: 349)

00761432
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES
    AND CUSTOMER PROFILE
PROCEDES,   CONCEPTS   ET   TECHNIQUE   DE   COMPARAISON   DYNAMIQUE   DE
    CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS
Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
   (Residence), US (Nationality)
Inventor(s):
  GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
  MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
  BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
   Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073958 A2 20001207 (WO 0073958)
  Application: WO 2000US14459 20000524 (PCT/WO US0014459)
  Priority Application: US 99320818 19990527
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
  TT TZ UA UG UZ VN YU ZA ZW ·
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 151011

Fulltext Availability:
  Detailed Description

Detailed Description
... information relevant to each stage in application development: design
  1102, construction 1104, testing 1106, migration, **execution** , and
  operation 1108.

  Figure 11 is an illustration showing information captured in the
  Repository and...

 10/3,K/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761315
SECRETED ALPHA-HELICAL PROTEIN-31
PROTEINE-31 A HELICE ALPHA SECRETEE
Patent Applicant/Assignee:
  ZYMOGENETICS INC, 1201 Eastlake Avenue East, Seattle, WA 98102, US, US
   (Residence), US (Nationality)
Inventor(s):
  CONKLIN Darrell C, 117 East Louisa Street, #421, Seattle, WA 98102, US
Legal Representative:
  JOHNSON Jennifer K, ZymoGenetics, Inc., 1201 Eastlake Avenue East,
   Seattle, WA 98102, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073458 A1 20001207 (WO 0073458)
  Application: WO 2000US14795 20000526 (PCT/WO US0014795)
  Priority Application: US 99136485 19990528

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
   FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
   LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
   TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35046

Fulltext Availability:
  Detailed Description

Detailed Description
... involved homeostasis of the hematopoiesis and immune function. In
   particular, zalpha31 polypeptides are useful for **stimul**ating
   proliferation, activation, differentiation. ii- **Auction** or inhibition of
   specialized cell functions of cells of the hematopoietic lineages,
   including, but not...

 10/3,K/4   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00748767   **Image available**
SYSTEM, APPARATUS AND METHOD FOR A COMPUTER-IMPLEMENTABLE TRADING EXCHANGE
SYSTEME, APPAREIL ET PROCEDE DESTINES AUX ECHANGES COMMERCIAUX ASSISTES PAR
    ORDINATEUR
Patent Applicant/Assignee:
  IQ PORT INTERNATIONAL LIMITED, 1 Earls Fort Centre, Hatch Street, Dublin,
    IE, IE (Residence), IE (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  McMAHON Freddie, 96 Mariners Way, Maldon, Essex CN9 6WY, GB, GB
    (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
  POTTER Julian Mark (agent), D. Young & Co., 21 New Fetter Lane, London
    EC4A 1DA, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200062183 A2 20001019 (WO 0062183)
  Application: WO 2000GB1372 20000411 (PCT/WO GB0001372)
  Priority Application: GB 998558 19990414
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
   FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
   LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
   TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 26938

Fulltext Availability:
  Detailed Description

Detailed Description
... of purchases such as for a virtual conference.

  This can also be combined with an **auction** mechanism to **stimulate**
  creating higher
  prices;
  Scheduled pricing whereby the price is set according to the time period
  ...

 10/3,K/5   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00573160   **Image available**
AN AUCTION SYSTEM
SYSTEME DE VENTE AUX ENCHERES
Patent Applicant/Assignee:
  GROVES Michael Peter,
Inventor(s):
  GROVES Michael Peter,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200036533 A1 20000622 (WO 0036533)
  Application: WO 99AU1118 19991217 (PCT/WO AU9901118)
  Priority Application: AU 987775 19981217; AU 999534 19990331; AU 999566
    19990401
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU CA US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 6995

Fulltext Availability:
  Detailed Description

Detailed Description
... thereby guaranteeing that the packet 30 with a price offer has been
  sent by the **auction** server 2. The **payload** of the offer message 30
  does not need to be encrypted, as it is available...

 10/3,K/6   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00543756   **Image available**
MANAGEMENT TRAINING SIMULATION METHOD AND SYSTEM
PROCEDE ET SYSTEME DE SIMULATION POUR FORMATION EN GESTION
Patent Applicant/Assignee:
  SUMMERS Gary J,
Inventor(s):

SUMMERS Gary J,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200007129 A1 20000210 (WO 0007129)
  Application: WO 99US17467 19990730 (PCT/WO US9917467)
  Priority Application: US 9894900 19980731; US 99141738 19990630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA
  ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
  DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
  MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 28428

Fulltext Availability:
  Detailed Description

Detailed Description
... representation and evaluating objects with a multipeaked value
   function. This is the case of an **auction** . In the **simulation** of an
   auction , the ' **auctioneer** ' 1901 creates objects 1902 and evaluates
   these objects with a multipeaked value function 1903. The...information;
   and his level of confidence in
   hisjudgments. Theysystemmonitorsthesejudgmentsbyanalyzingfon-nssubmitted
   electronically. Each round of the **simulation** , one can **solicit** each of
   these judgments from a student.
   Fartherrnore,foreachofthesejudgmentsthesimulationcanestimatethetruevalueb
   y sampling products and calculating correlations. For...

 10/3,K/7   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00506732   **Image available**
METHOD AND APPARATUS FOR UNIVERSAL DATA EXCHANGE GATEWAY
**PROCEDE ET APPAREIL DESTINES A UNE PASSERELLE UNIVERSELLE D'ECHANGE DE
   DONNEES**
Patent Applicant/Assignee:
  INTELOGIS INC,
Inventor(s):
  WALBECK Alan,
  LEE Thomas N,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9938084 A1 19990729
  Application: WO 99US1234 19990121 (PCT/WO US9901234)
  Priority Application: US 9872128 19980122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
  SN TD TG

Publication Language: English
Fulltext Word Count: 27271

Fulltext Availability:
  Detailed Description

Detailed Description
... 1 7 respectively.

  The token packet 1300 is sent to a directly addressed node, and **solicits**
    either **payload** type packet. Nodes not requiring attention should
    simply DACK (with the status field set to...

  10/3,K/8   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00503232   **Image available**
BIDDING FOR TELECOMMUNICATIONS TRAFFIC OVER ROUTE SEGMENTS
SYSTEME D'ADJUDICATION DE TRAFIC DE TELECOMMUNICATIONS SUR DES TRONCONS
    D'ACHEMINEMENT
Patent Applicant/Assignee:
  SUMMIT TELECOM SYSTEMS INC,
Inventor(s):
  JOHNSON Jack J,
  COYLE William F,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9934584 A1 19990708
  Application: WO 98US26234 19981223   (PCT/WO US9826234)
  Priority Application: US 9768888 19971226; US 983107 19980106; US 9810609
    19980122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 10562
Fulltext Availability:
  Detailed Description

Detailed Description
... or higher bid for any point-to-point routes on which they wish,
    respectively, to **stimulate** or discourage additional traffic. Through
    this
    bidding process, Carriers can compete for traffic on selected routes or
    compete for traffic originating from...higher bid for any point-to-point
    route segment on which they wish, respectively, to **stimulate** or
    discourage additional traffic.

  Through this **bidding** process, Carriers can compete for traffic on
    selected route segments in telecommunication networks. They can...

  10/3,K/9   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00500169   **Image available**

METHOD AND APPARATUS FOR POWER LINE EXCHANGE PROTOCOL
PROCEDE ET APPAREIL POUR PROTOCOLE DE COMMUTATION A LIGNE D'ALIMENTATION
Patent Applicant/Assignee:
  INTELOGIS,
Inventor(s):
  WALBECK Alan,
  PHILLIPS David P,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9931521 A1 19990624
  Application: WO 98US26690 19981215 (PCT/WO US9826690)
  Priority Application: US 9769474 19971215
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
  SN TD TG
Publication Language: English
Fulltext Word Count: 19210

Fulltext Availability:
  Detailed Description

Detailed Description
... 1 7 respectively.

  The token packet 1000 is sent to a directly addressed node, and **solicits**
   either **payload**
  ty
  'pe packet. Nodes not requiring attention should simply DACK (with the
  status field set...

 10/3,K/10   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00488469   **Image available**
SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF
    FINANCIAL INSTRUMENTS
SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION
    ELECTRONIQUE D'INSTRUMENTS FINANCIERS
Patent Applicant/Assignee:
  DERIVATIVES NET INC,
  MAY R Raymond,
Inventor(s):
  MAY R Raymond,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9919821 A1 19990422
  Application: WO 98US21518 19981013 (PCT/WO US9821518)
  Priority Application: US 9762410 19971014
Designated States:
(Protection type is' "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES
  FI FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

```
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT
UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG
```
Publication Language: English
Fulltext Word Count: 34553

Fulltext Availability:
  Claims

Claim
... based upon the order which ends the process, thereby noting the end of
   the order **execution   process** .
   In the case of an **auction** , an **auction** order 714 received by the
   auction
   mechanism 34. The auction module 34 enables auction and...

 10/3,K/11   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00448380   **Image available**
BIDDING FOR ENERGY SUPPLY
VENTE AUX ENCHERES D'ENERGIE
Patent Applicant/Assignee:
  SUMMIT TELECOM SYSTEMS INC,
Inventor(s):
  JOHNSON Jack J,
  COYLE William F,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9838844 A2 19980911
  Application: WO 98US2910 19980224   (PCT/WO US9802910)
  Priority Application: US 9739041 19970224; US 9764421 19971030; US
    9823968 19980212
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Fulltext Word Count: 18084

Fulltext Availability:
  Detailed Description

English Abstract
   An **auction** service is provided that **stimulates** competition between
   energy suppliers (i.e., electric power or natural gas). A bidding
   moderator (1...

Detailed Description
... expected to increase dramatically in the next few years. The invention
   disclosed herein provides an **auction** service that will **stimulate** this
   competition and facilitate the consumer's ability (and that of resellers)
   to make economic...

 10/3,K/12   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00428808   **Image available**

APPARATUS FOR MATCHING X-RAY IMAGES WITH REFERENCE IMAGES
APPAREIL PERMETTANT LA MISE EN CORRESPONDANCE D'IMAGES RADIOGRAPHIQUES AVEC
  DES IMAGES DE REFERENCE
Patent Applicant/Assignee:
  UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION,
Inventor(s):
  KALEND Andre M,
  GREENBERGER Joel,
  SHIMOGA Karun B,
  ATHANASSIOU Charalambos N,
  KANADE Takeo,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9819272 A1 19980507
  Application: WO 97US19538 19971028   (PCT/WO US9719538)
  Priority Application: US 96739622 19961029
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
  ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
  PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW
  SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
  IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6239

Fulltext Availability:
  Detailed Description

Detailed Description
... x-ray image, such as the portal image, with a reference image such as
  the **simulation** image.

  The image **matching** **system** 27 further includes a processor 31 which
  includes a module for coarse alignment 33 followed...
?

```
? show files; ds; save temp; logoff hold
File 767:Frost & Sullivan Market Eng 2006/May
         (c) 2006 Frost & Sullivan Inc.
File 995:NewsRoom 2001
         (c) 2005 Dialog
File 148:Gale Group Trade & Industry DB 1976-2006/May 22
         (c)2006 The Gale Group
File  11:PsycINFO(R) 1887-2006/Apr W4
         (c) 2006 Amer. Psychological Assn.
File  16:Gale Group PROMT(R) 1990-2006/May 22
         (c) 2006 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2006/May 22
         (c) 2006 The Gale group
File  80:TGG Aerospace/Def.Mkts(R) 1982-2006/May 19
         (c) 2006 The Gale Group
File  88:Gale Group Business A.R.T.S. 1976-2006/May 15
         (c) 2006 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2006/May 19
         (c) 2006 Dialog
File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511
         (c) 2006 WIPO/Univentio
File 476:Financial Times Fulltext 1982-2006/May 21
         (c) 2006 Financial Times Ltd
File 484:Periodical Abs Plustext 1986-2006/May W2
         (c) 2006 ProQuest
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 19
         (c) 2006 The Gale Group
File 781:ProQuest Newsstand 1998-2006/May 19
         (c) 2006 ProQuest Info&Learning


Set     Items    Description
S1        20     (SIMULATION? ? OR  STIMULAT??? OR PROCESS(3N)EXECUTION? ? -
                 OR PAYLOAD? ? OR PAY()LOAD?)(3N)(BIDD??? OR SOLICIT??? OR AUC-
                 TION? OR COMPETITIVE()(BUYING OR PURCHASE) OR MATCHING()SYSTE-
                 M)(3N)(COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WI-
                 DTH? ? OR STOR
S2        13     RD  (unique items)
S3         7     S2 NOT PY>2000
```

Paul Obiniyi   EIC 3600   22-May-06

3/3,K/1   (Item 1 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777820

**MARKET ENGINEERING RESEARCH FOR THE REST-OF-WORLD (ROW) WIRELESS LOCAL LOOP
        EQUIPMENT MARKET: Strategic Analysis and Forecasts of the
        Total Market: Market Engineering Unit and Revenue Forecasts:
        Market Drivers: Low Pricing of Service Means Universal Service
        Availability; WLL Technology Presents Fewer Barriers to Entry
        Compared with Wireline**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
 Pub. Date: August 1998
    Source: Frost & Sullivan
 Telephone: US (415) 961 - 1000;   London 071 730 3438
Word Count: 359 (1 pp.)
  Language: English

   Country: WORLD
  Industry: TELECOMMUNICATIONS
Company Names (DIALOG Generated): WLL Technology

...proliferation of WLL systems, both in terms of the privatization of
network operators and the **auction** of **bandwidth** . The privatization of
network operators spurs local competition and **stimulates** market
efficiency. Players differentiate themselves to gain market share
through innovative technology, low prices, or...

3/3,K/2   (Item 2 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777798

**MARKET ENGINEERING RESEARCH FOR THE EUROPEAN WIRELESS LOCAL LOOP EQUIPMENT
        MARKET: Strategic Analysis and Forecasts of the Total Market:
        Market Engineering Unit and Revenue Forecasts: Market Drivers:
        Western European Drivers**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
 Pub. Date: August 1998
    Source: Frost & Sullivan
 Telephone: US (415) 961 - 1000;   London 071 730 3438
Word Count: 400 (1 pp.)
  Language: English

   Country: WORLD
  Industry: TELECOMMUNICATIONS
Company Names (DIALOG Generated): Multimedia Applications ; WLL Technology

...proliferation of WLL systems, both in terms of the
privatization of network operators and the **auction** of **bandwidth** .
The privatization of network operators spurs local competition and
 stimulates market efficiency. Players differentiate themselves to gain
market share through innovative technology, low prices, or...

Paul Obiniyi   EIC 3600   22-May-06

3/3,K/3   (Item 3 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777753

**MARKET ENGINEERING RESEARCH FOR THE NORTH AMERICAN WIRELESS LOCAL LOOP
        EQUIPMENT MARKET: Strategic Analysis and Forecasts fo the
        Total Market: Market Engineering Unit and Revenue Forecasts:
        Market Drivers: Technology Advancements in Terms of Special
        Features; Deregulation and Spectrum Availability**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
 Pub. Date: August 1998
    Source: Frost & Sullivan
 Telephone: US (415) 961 - 1000;   London 071 730 3438
Word Count: 235 (1 pp.)
  Language: English

   Country: WORLD
  Industry: TELECOMMUNICATIONS

...proliferation of WLL systems, both in terms of the privatization of
network operators and the **auction** of **bandwidth** . The privatization of
network operators spurs local competition and **stimulates** market
efficiency. Players differentiate themselves to gain market share
through innovative technology, low prices, or...

3/3,K/4   (Item 4 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00628157

**MARKET ENGINEERING RESEARCH FOR THE WIRELESS LOCAL LOOP EQUIPMENT MARKET IN
        DEVELOPED REGIONS 1998-2006: Total Market Segment Analysis:
        Market Engineering Unit and Revenue Forecasts (1998-2006):
        Market Drivers: Rapid Deployment Ensures Favorable ROI to
        Support Operator Business Plans; Deregulation and Spectrum
        Availability**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
 Pub. Date: February 2000
    Source: Frost & Sullivan
 Telephone: US (415) 961 - 1000;   London 071 730 3438
Word Count: 401 (1 pp.)
  Language: English

   Country: WORLD
  Industry: TELECOMMUNICATIONS

...proliferation of WLL systems, both in terms of the privatization of
network operators and the **auction** of **bandwidth** . The privatization of
network operators spurs local competition and **stimulates** market
efficiency. Players differentiate themselves to gain market share through

innovative technologies, low prices or...

3/3,K/5   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06812072   SUPPLIER NUMBER: 14510238   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Big bidness. (auctions of Russian and American space memorabilia) (Forbes FYI)
Moir, Allison
Forbes, v152, n12, pS169(4)
Nov 22, 1993
ISSN: 0015-6914   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1627   LINE COUNT: 00122

TEXT:
     ...spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions.**

3/3,K/6   (Item 1 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2006 Amer. Psychological Assn. All rts. reserv.

0006206678   2006-00053-002
Experiments in designing computational economies for mobile users
AUTHOR: Mullen, Tracy (Email: mullen@research.telcordia.com); Breese, Jack
   (Email: breese@microsoft.com)
AUTHOR AFFILIATION: Telcordia Technologies--Morristown--NJ--US; Microsoft
   Research--Redmond--WA--US
CORRESPONDENCE ADDRESS: Mullen--Tracy--Telcordia Technologies--445 South
   Street--Morristown--NJ--US--07960-6438--mullen@research.telcordia.com
JOURNAL: Decision Support Systems--
http://www.elsevier.com/wps/find/journaldescription.cws--
home/505540/description#description, Vol 28(1-2), 21-34, Mar, 2000
PUBLISHER: Elsevier Science--Netherlands--http://elsevier.com
Special Issue: Information and computational economies.

CITED REFERENCES:
...Lazar, A. A., & Semret, N. (1998). Design analysis and **simulation** of
   the progressive second price **auction** for network **bandwidth** sharing,
   Technical Report 487-98-21, Department of Electrical Engineering,
   Columbia University, 1998.
16...

3/3,K/7   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2006 ProQuest. All rts. reserv.

01756457   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Big bidness
Moir, Allison
Forbes (FBR), (Suppl.), p169-172, p.4
Nov 22, 1993
ISSN: 0015-6914   JOURNAL CODE: FBR
DOCUMENT TYPE: Feature

LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1447   LENGTH: Long (31+ col inches)

TEXT:
...   spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions** .
     AUTOGRAPHED LIFE MAGAZINE COVER OF THE MERCURY 7, SUPERIOR GALLERIES,
BEVERLY HILLS
     Perhaps one of...
?

```
? show files; ds; save temp; logoff hold
File   15:ABI/Inform(R) 1971-2006/May 20
          (c) 2006 ProQuest Info&Learning
File    9:Business & Industry(R)  Jul/1994-2006/May 19
          (c) 2006  The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2006/May 19
          (c) 2006 The Gale Group
File  621:Gale Group New Prod.Annou.(R) 1985-2006/May 22
          (c) 2006 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2006/May 19
          (c) 2006 The Gale Group
File   16:Gale Group PROMT(R) 1990-2006/May 22
          (c) 2006 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2006/May 22
          (c)2006 The Gale Group
File  610:Business Wire 1999-2006/May 22
          (c) 2006 Business Wire.
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  476:Financial Times Fulltext 1982-2006/May 21
          (c) 2006 Financial Times Ltd
File  624:McGraw-Hill Publications 1985-2006/May 19
          (c) 2006 McGraw-Hill Co. Inc
File  634:San Jose Mercury  Jun 1985-2006/May 20
          (c) 2006 San Jose Mercury News
File   20:Dialog Global Reporter 1997-2006/May 22
          (c) 2006 Dialog

Set     Items    Description
S1    1093712    SIMULATION? ? OR  STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR
                 PAYLOAD? ? OR PAY()LOAD? ?
S2    2001085    BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE()(BUYING -
                 OR PURCHASE) OR MATCHING()SYSTEM
S3    4883016    COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH?
                 ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? -
                 OR MEMOR?
S4    30348570   (NETWORK?? OR LAN?? OR WAN??  OR WEB?? OR LOCAL()AREA()NET-
                 WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR -
                 EXTRANET OR ONLINE OR ON()LINE)
S5         0     AU= ( HARIF, S? OR HARIF S?)
S6      1498     S1(10N)S2
S7         7     S6(10N)S3
S8       110     S6(3N)S4
S9        66     S8 NOT PY>2000
S10        1     S9(25N)(S3 OR COMPUTER? ?)
S11        5     S9 AND S3
```

Paul Obiniyi   EIC 3600   22-May-06

7/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02214599 78474748
Regulatory reform of the UK gas market: The case of the storage auction
Hawdon, David; Stevens, Nicola
Fiscal Studies v22n2 PP: 217-232 Jun 2001
ISSN: 0143-5671 JRNL CODE: FCS
WORD COUNT: 6740

...TEXT: notably transportation and storage.

This paper focuses on recent efforts by the industry regulator to
stimulate competition further in the industry by the use of **auctions** ,
and in particular examines the gas **storage** auction of March-April 1999.
Auctions have had a chequered history in the gas industry...

7/3,K/2   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

04995903   Supplier Number: 75088234   (USE FORMAT 7 FOR FULLTEXT)
Army To Start Component Advanced Development of DTSP System Next
  Month.(Division Tactical Signals Intelligence)(Brief Article)
Defense Daily, v210, n40, pNA
May 25, 2001
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 504

...   these requirements, it remains uncertain if they can meet all of
the DTSP requirements, particularly **bandwidth** coverage.
       All the **bidders** , for example, offered SIGINT **payloads** that meet
the Army's 80-pound threshold requirement. Several came much closer to the
...

7/3,K/3   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08670166   Supplier Number: 75088234   (USE FORMAT 7 FOR FULLTEXT)
Army To Start Component Advanced Development of DTSP System Next
  Month.(Division Tactical Signals Intelligence)(Brief Article)
Defense Daily, v210, n40, pNA
May 25, 2001
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 504

...   these requirements, it remains uncertain if they can meet all of
the DTSP requirements, particularly **bandwidth** coverage.
       All the **bidders** , for example, offered SIGINT **payloads** that meet
the Army's 80-pound threshold requirement. Several came much closer to the

7/3,K/4   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

13468453   SUPPLIER NUMBER: 75088234   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Army To Start Component Advanced Development of DTSP System Next
Month.(Division Tactical Signals Intelligence)(Brief Article)
Defense Daily, 210, 40, NA
May 25, 2001
DOCUMENT TYPE: Brief Article   ISSN: 0889-0404   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 504   LINE COUNT: 00042

...   these requirements, it remains uncertain if they can meet all of
the DTSP requirements, particularly **bandwidth** coverage.
     All the **bidders** , for example, offered SIGINT **payloads** that meet
the Army's 80-pound threshold requirement. Several came much closer to the
...

7/3,K/5   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06812072   SUPPLIER NUMBER: 14510238   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Big bidness. (auctions of Russian and American space memorabilia) (Forbes
FYI)
Moir, Allison
Forbes, v152, n12, pS169(4)
Nov 22, 1993
ISSN: 0015-6914   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1627   LINE COUNT: 00122

TEXT:
     ...spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions.**

7/3,K/6   (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0011019716 ACxxxxxx0083
COMMENT & ANALYSIS: The commercial legacy of Mir: James Oberg argues that
Russia's space programme is less prestigious but more profitable than in
the days of Sp:
JAMES OBERG
The Financial Times, London Edition 1 ED, P 19
Thursday, March 22, 2001
DOCUMENT TYPE: NEWSPAPER; Features LANGUAGE: ENGLISH   RECORD TYPE:
FULLTEXT
Word Count: 807

...space programme learnt to survive by opening up to western customers.

Foreign visits to Mir, **payload** launches on surplus Russian rockets and
auctions of **memorabilia** created a cash flow in the 1990s that prevented
the collapse of the Russian space...

 7/3,K/7   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

13361145 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Web watch
GUARDIAN
October 19, 2000
JOURNAL CODE: FGDN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 755

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   on the web by a company run by Mick Fleetwood, drummer with
Fleetwood Mac, and **memorabilia** salesman Ted Owen (www.fleetwoodowen.com).
More celebrity **auctions** are promised. Mystery
    Halloween always **stimulates** a flurry of activity in the US-centric
parts of the web, and this year...
?

10/3,K/1   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

10270921 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Orlando Sentinel, Fla., Technology Column
John Babinchak
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORLANDO SENTINEL - FLORIDA)
March 27, 2000
JOURNAL CODE: KORS   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 573

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Amazon.com in 1998. He continues to be chief marketing officer for
uBid.com, an **online auction** service.
     SIMULATION PROMOTION: Edward Kulakowski has been appointed director
of Evans & Sutherland **Computer** Corp.'s Orlando operations. He will be
responsible for all program management, data base and...
?

11/3,K/1   (Item 1 from file: 15)

00822458 94-71850
Operational urban models: State of the art
Wegener, Michael
Journal of the American Planning Association v60n1 PP: 17-29 Winter 1994
ISSN: 0194-4363 JRNL CODE: AIP
WORD COUNT: 9347

...ABSTRACT: mainframe to workstation or personal computer platforms.
These models benefit from the vast increase in **memory** and other
capabilities offered by small computers.
...TEXT: between the two more and more blurred. These models benefit from
the vast increase in **memory** and computing speed and the associated gain
in autonomy, convenience and graphical capabilities offered by...
developments and methodologies into the field.

Several avenues seem promising. The likely further increase in **memory** and
speed of small computers will continue to lower the barriers to making
urban models...Memoirs of e Faculty of Engineering, Kyofo University XLIX,
4: 326-57.

--, -- and --. 1988. A **Land** -Use **Simulation** Model Based on the **Bidding**
Competition Among Activities. Proceedings of the Japan Society of Civil
Engineers 395, N-9: 115...

11/3,K/2   (Item 1 from file: 148)

07713346   SUPPLIER NUMBER: 16636964   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Least-cost forest carbon reserves: cost-effective subsidies to convert
  marginal agricultural land to forests.**
Parks, Peter J.; Hardie, Ian W.
Land Economics, v71, n1, p122(15)
Feb, 1995
ISSN: 0023-7639   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8897   LINE COUNT: 00721

...   could indicate unobserved transactions costs. To the extent that
any of these are present for **lands** included in this **simulation** ,
hypothetical rental costs will be too low.
     Simulating alternative **bidding** strategies required sorting the 433
state-MLRA regions by cost per ton and cost per...of Policy Analysis, U.S.
Environmental Protection Agency. Washington, DC.
     Birdsey, R. A. 1992. Carbon **Storage** and Accumulation in United
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General...

11/3,K/3   (Item 2 from file: 148)

07186806   SUPPLIER NUMBER: 15135008   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Operational urban models: state of the art.
Wegener, Michael
Journal of the American Planning Association, v60, n1, p17(13)
Wntr, 1994
ISSN: 0194-4363   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9979   LINE COUNT: 00825

...   the two more and more blurred. These models benefit from the vast
increase in memory **and** computing speed and the associated gain in
autonomy, convenience and graphical capabilities offered by small...

...and methodologies into the field.
     Several avenues seem promising. The likely further increase in memory
and speed of small computers will continue to lower the barriers to making
urban models a...of the Faculty of Engineering, Kyoto University XLIX, 4:
326-57.
     -----, ----- and -----. 1988. A Land- **Use** Simulation **Model** Based on
the Bidding **Competition** Among Activities. Proceedings of the Japan
Society of Civil Engineers 395, IV-9: 115-23...

 11/3,K/4   (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
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00027731 1999102B1149   (USE FORMAT 7 FOR FULLTEXT)
Mobilia.com Announces First Ever Premier Online Auction Program
Business Wire
Monday, April 12, 1999 08:58 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 835

...will
purchase collections outright from the seller prior to auction, another
major first in the **online**   **auction** market.

"Our recent **auction** of 50 vintage Chevys **stimulated** a lot of interest
within the automobilia community," said Eric H. Killorin, founder and
CEO...

...and
commerce would greatly enhance the experience of owning and collecting
cars, motorcycles and related **memorabilia** . Mobilia.com was founded by
Eric H. Killorin, publisher of Mobilia Magazine--the first major...

 11/3,K/5   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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04929505   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Mobilia.com Announces First Ever Premier Online Auction Program
BUSINESS WIRE
April 12, 1999
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 925

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...   will purchase collections outright from the seller prior to
auction, another major first in the **online   auction** market.
     "Our   recent   **auction**   of 50 vintage Chevys **stimulated** a lot of
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and CEO...

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